

# UPPER TRINITY REGIONAL WATER DISTRICT LEWISVILLE, TEXAS

**FISCAL YEAR 2023 - 2024** 

### ADOPTED OPERATING AND CAPITAL BUDGET

Presented to the Board of Directors September 7, 2023

#### Our Vision

Focus on member and customer needs as the primary purpose of the District, and endeavor to be the provider of choice for the service area.

#### Our Mission

The District's Mission is to plan, develop and manage water and solid waste services in the interest of its members, using consensus-based strategies that are environmentally and economically sound.

#### Goals

**Leadership** – Be a proactive, visionary agency for the region; address the needs of the service area, and be receptive to new opportunities to serve.

**Organizational** – Foster quality management; be a lean-function-driven organization that is flexible, sensitive, and responsive to the needs of members; and encourage active participation of informed, empowered employees at every level.

*Functional* – Develop, treat and deliver safe and dependable long-term water resources; provide quality water reclamation, watershed management and solid waste services.

*Financial* – Be efficient and cost effective, providing a sound financial structure for the District.

**Partnerships** – Develop and maintain good working relationships with members, utilities, cities and government agencies.

**Environmental** – Protect and improve water quality, promote conservation of natural and economic resources, and be good stewards of environmental assets.

**Educational** – Promote public education and public involvement in achieving the mission and goals of the District.

Approved by the Board of Directors November 6, 1997

#### UPPER TRINITY REGIONAL WATER DISTRICT BOARD OF DIRECTORS Fiscal Year 2023 – 2024

Clay M. Riggs, President – Flower Mound
Lyle Dresher, Vice President – Denton County At-Large
Greg Scott, Treasurer – Justin
Allen L. McCracken II, Secretary – Pilot Point

**Troy Norton – Argyle Brian Roberson - Aubrey** Del Knowler - Bartonville Kimberly Brawner - Celina Mark Pape - Copper Canyon Glenn Barker - Corinth **Stephen Gay – Denton** (Vacant) - Denton County **Kevin Mercer - DCFWSD #7** Dave Nelson- Double Oak Richard Lubke - Highland Village Orlando Sanchez - Irving Nate Winchester - Krum Mike Fairfield - Lake Cities MUA Kelly Rouse - Lewisville Chris Boyd - Mustang SUD **Drew Corn - Northlake** Michael Anderson - Ponder Frank Jaromin - Prosper Alina Ciocan - Sanger

### **EXECUTIVE SUMMARY FY 2023 - 2024 Adopted Budget**

Staff is pleased to adopt the FY 2023-2024 Budget for consideration by the Board of Directors. District staff continues to be committed to good fiscal stewardship, while protecting the environment, and providing the highest level of performance for on-going District programs.

The proposed operating budgets for the District's utility systems total \$88,938,825 for the fiscal year, an overall increase of 12.98% compared to last year's adopted budget. The District continues to experience steady growth and utilizes various reserves to offset rates when applicable. The proposed budget represents a practical approach to provide the highest quality service at a reasonable rate to its members and customers.

The proposed budget for capital improvements is recommended to be \$375,683,620, a 35.91% increase from last year's budget. The Lake Ralph Hall project represents most of this increase due to continued construction activities related to the Leon Hurse Dam, a new pump station, and associated pipelines, as well as surrounding roads and bridges. Due to impressive growth in the District's water and wastewater systems, the FY 2024 capital budget also includes the expansion of both treated water plants (Taylor and Harpool), the third expansion of the Doe Branch and Lakeview Water Reclamation Plants, construction to parallel and increase the capacity of the Doe Branch Interceptor, and the construction of several phases of the Northeast treated water pipelines to eventually connect the Town of Aubrey to the treated water system and to areas in northwest Collin county in the vicinity of Celina, Texas.

#### **OPERATING BUDGETS**

While the current economic environment has presented many challenges for providing ongoing, high-quality services, District management has worked diligently to manage and control operating costs and processes that are within their purview, to minimize rate increases. The following reflect Staff recommendations for FY 2024 District rate changes:

Regional Treated Water System	6.10%
Lakeview Regional Water Reclamation System	3.50%
Northeast Regional Water Reclamation System	3.50%
Peninsula Water Reclamation Plant	0.00%
Administration Fund	0.00%
Non-Potable Water System	0.11%
Household Hazardous Waste	30.69%

During the budget preparation process, all proposed expenditures were closely evaluated to manage cost increases. Highlights for the proposed operating budgets include:

- A 2% Market Rate increase for all District position salaries / hourly rates.
- A merit raise range increase from 4.0% to 6.0% as a tool to decrease higher than normal turnover in District staff.

- Five additional positions will be required to keep up with the increasing workload as the District continues to grow. These five requested positions are:
  - ➤ An Operations Manager (North Division) position to be allocated between the Regional Treated Water System (Harpool Plant), the Northeast Regional Water Reclamation System (Riverbend and Doe Branch Plants), and the Peninsula Water Reclamation Plant at 50%, 40%, and 10%, respectively, of position costs, to provide managerial support in the District's expanding northeast service area.
  - A Wastewater Operator II (Full year funded) in the Lakeview Regional Water Reclamation System to provide operational support in anticipation of the expansion of the Plant's treatment capacity from 5.50 to 7.50 MGD over the next few years. For FY 2024 going forward, District operating staff previously shared between the Lakeview and Peninsula Plants will now be specifically assigned to each Plant.
  - A Senior Wastewater Operator (Full year funded) in the Northeast Regional Water Reclamation System (Riverbend Plant) to provide additional support for operations due to the continued growth in wastewater flows in the northeast service area.
  - ➤ A Wastewater Operator II (Full year funded) at the Peninsula Water Reclamation Plant to provide operational support for newly installed biosolids processing capabilities, increased flows from above average growth in the Peninsula Plant's service area (Mustang Special Utility District), and larger treatment capacity after completion of the Phase 3 expansion project (from 0.94 to 2.0 MGD).
  - A Preventative Maintenance Coordinator (Full year funded) to provide additional support required to continue with the District's preventive maintenance program for the additional assets already added, and projected to be added, to the northeast service area operations activities going forward.
- Continued funding provided by Non-Bond Capital Reserve funds to purchase spare equipment and supplies to be kept in inventory rather than burdening System rates for the purchase of assets that may not actually be put into operation during the fiscal year period.
- The proposed budget for the Regional Treated Water reflects a 7.65% cost increase for raw water from Dallas Water Utilities and the City of Denton. The proposed budget is based on anticipated water purchases from the various sources as follows:

Dallas Water Utilities	21.94 MGD
Denton	5.48 MGD
Chapman Lake	10.50 MGD
Reuse	5.25 MGD

- Funding for specific, on-going programs for the Water System are recommended at the following levels:
  - ➤ Water Conservation efforts to provide an on-going, strong water conservation program at \$0.02 / 1,000 gallons, no change from FY 2023.
  - ➤ General planning for Future Water Resources at \$0.02 / 1,000-gallons, no change from FY 2023.
  - Watershed Protection Program at \$0.02 / 1,000 gallons, no change from FY 2023.
- Reserves are an important component of the District's core business:
  - ➤ Continue to contribute to the long-term reserve for future replacement of aging facilities (Capital Replacement Reserve) at \$0.12 / 1,000 gallons in the Regional Treated Water System (a \$0.01 / 1,000-gallon increase from FY 2023), \$0.10 / 1,000 gallons in the Lakeview Regional Water Reclamation System, \$0.05 / 1,000 gallons in the Northeast Regional Water Reclamation System, \$0.05 / 1,000 gallons for the Peninsula Plant, and an annual deposit of \$29,475 in the Non-Potable Water System.
  - Continue to contribute to the Non-Bond Reserves in the amount of \$200,000 (includes \$50,000 for Contingency Improvement projects) for the Lakeview Regional Water Reclamation System, \$25,000 for the Non-Potable Water System, \$0.02 / 1,000 gallons in the Northeast Regional Water Reclamation System, and \$0.05 / 1,000 gallons for the Peninsula Water Reclamation Plant.
  - Continue to contribute to the Raw Water Holding Pond Dredging Reserve (Regional Treated Water System) at \$0.01 / 1,000-gallons, an increase of \$0.005 / 1,000gallons, to provide a funding source for required, periodic dredging activities for the removal of silt to increase raw water holding capacity at the District's water treatment plants.
- Within the Northeast Regional Water Reclamation System, the District has established an Excess Flow Surcharge of \$0.36 / 1,000 gallons to be imposed on entities that send more wastewater flows to the Riverbend or Doe Branch Plants than their contracted capacity allows. This surcharge will be charged on monthly flows. Additionally, all Excess Surcharge Revenue will be transferred monthly to the O&M Reserve of the Northeast Regional Water Reclamation System and will be available to offset the cost of mechanical / maintenance issues caused by overuse of System assets.
- Within the Household Hazardous Waste Program, the District continues to provide an interim service until cities choose to host their own programs, generally through their solid waste providers.
  - ➤ The proposed budget for this program includes a \$45 increase to the City of Fort Worth's Landfill Disposal Fee on a per household / voucher basis to yield a new rate of \$95 each (\$50 previous Fort Worth rate + \$45 increase for FY 2024).

- Certain elements of the budgets are provided by Interfund transfers:
  - O&M Reserves for all operations are projected to be fully funded at FY 2024 yearend.
  - ➤ Pro-rata contributions will be made from all funds to the Vehicle and Equipment Replacement Fund to assist in future replacement of certain heavy-duty vehicles and equipment, as necessary.
- Debt Issues / Payment details for FY 2024 (by System) include:
  - Regional Treated Water System
    - Variable Rate Financing (Direct Purchase Program) interest rate of 4.75%, compared to 2.75% projected for the FY 2023 Adopted Budget, reflecting a projected cost increase of \$716,790 from FY 2023.
    - Two planned conversions of Variable Rate Financing to long-term debt that includes approximately \$35.0 million in late FY 2023 but structured so that debt service begins in FY 2024. Debt service for this issue is projected to total approximately \$2.3 million (full year of debt service). The second conversion is planned for mid-FY 2024 for approximately \$55.0 million that includes a half year of debt service totaling approximately \$2.0 million.
    - Series 2015 TWDB Board Participation Bonds (Lake Ralph Hall) - annual payment increases by \$93,855, representing a partial interest payment.
    - Series 2020 TWDB Board Participation Bonds (Lake Ralph Hall) - a three-year annual payment of \$674,045 begins, representing a partial interest payment.
    - Series 2015 TWDB Deferred Interest Bonds (Lake Ralph Hall) - annual payment of \$1,558,055 begins, representing principal and interest. Debt service on this issue has been deferred for the past eight fiscal years.
    - Series 2023 TWDB Board Participation Bonds (Taylor Plant Expansion Phase 3 from 70.0 to 82.0 MGD) - - no payments due for this issue (approximately \$18.1 million) until FY 2027 based on debt service payments being deferred for the first three fiscal years.
    - Series 2023 TWDB Board Participation Bonds (Harpool Plant Northeast Transmission Pipeline, Phases 1 and 2) - - no payments due for this issue (approximately \$4.7 million) until FY 2027 based on debt service payments being deferred for the first three fiscal years. This is the third tranche of four bond issues planned for this project.

- Series 2023 TWDB Board Participation Bonds (Harpool Plant Northeast Transmission Pipeline, Phase 3) - - no payments due for this issue (approximately \$5.8 million) until FY 2027 based on debt service payments being deferred for the first three fiscal years. This is the first tranche of four bond issues planned for this project.
- Series 2023 TWDB Board Participation Bonds (Lake Ralph Hall) - no payments due for this issue (approximately \$48.0 million) until FY 2027 based on debt service payments being deferred for the first three fiscal years.

#### Lakeview Regional Water Reclamation System

- No additional debt issues are planned for FY 2024.
- Debt service expense decreased by approximately \$453,000 from FY 2023 due to retiring a portion of the 2012 Refunding Bonds that included the Series 2001 State Revolving Fund Loan from the Texas Water Development Board.

#### Northeast Regional Water Reclamation System

- Series 2016 TWDB "D" Fund Bonds (Riverbend Plant) - annual principal payment increases by \$123,035. These bonds were issued for the third expansion of the Riverbend Plant and were structured with interest only payments (including capitalized interest) for the first six years, with principal payments increasing throughout the term of the bonds.
- Series 2017 TWDB "D" Fund Bonds (Riverbend Plant) - annual payment increases by \$200,000. These bonds were issued for the third expansion of the Riverbend Plant and were structured with interest only payments (including capitalized interest) for the first five years, with principal payments increasing throughout the term of the bonds.
- Series 2023 Revenue Bonds (Riverbend Plant) - Approximately \$12.3 million (second tranche of three issues) to provide funding for the West Influent Pump Station Improvements project. This debt issue will include capitalized interest with debt service payments beginning in FY 2026.
- Series 2023 Revenue Bonds (Doe Branch Plant) - These bonds will be issued for continued funding of the Doe Branch Plant Expansion, Phase 3. However, the amount of the second issue is still tentative due to ongoing planning efforts to determine which Plant participants will provide cash contributions for their share, while also determining the structure of the debt service payments (Capitalized Interest, Interest Only payments, etc.).

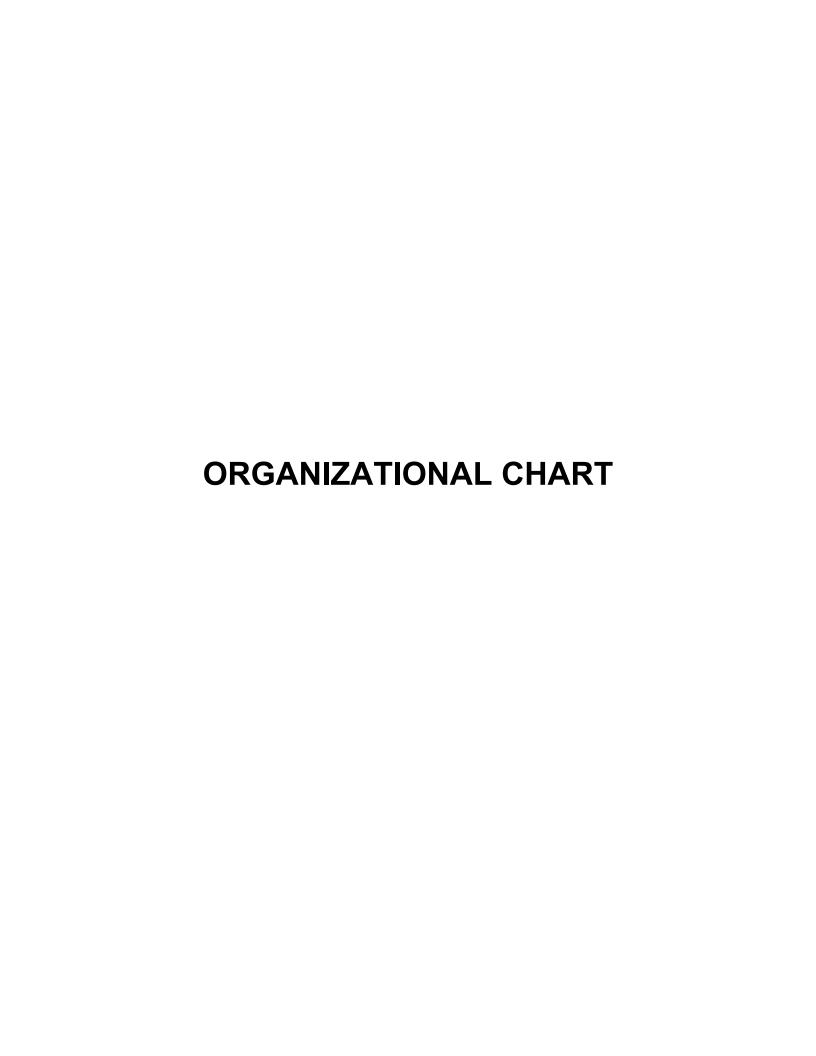
- Peninsula Water Reclamation Plant
  - No additional debt issues are planned for FY 2024.

#### **CAPITAL IMPROVEMENT PROGRAMS**

Key capital projects include:

- Southwest Pump Station, Phase 1 project consists of continued design / engineering and construction of a ground storage tank and pump station, to provide additional pumping and water pressure capacity for the western service area of the Regional Treated Water System.
- <u>Lake Ralph Hall</u> project will continue design / engineering and construction activities of various segments of the lake and its supporting facilities (i.e., dam, pump station, raw water pipelines, mitigation, cultural resources, and support facilities).
- General Treatment and Pumping Improvements will include design / engineering and construction of multi-year projects to upgrade and improve components of the Regional Treated Water System such as modifying / installing additional pumps, completing electrical component upgrades, and optimizing the treatment process.
- <u>Taylor RWTP Expansion, Phase 3</u> will include design / engineering and construction activities to expand the treatment capacity from 70.0 to 85.0 MGD.
- Harpool RWTP Phased Treatment Expansion, Phase I project includes expanded administration and maintenance facilities, increased raw water handling, improvements / expansion of membrane water treatment capabilities, a new diurnal pond, and construction of critical infrastructure improvements to provide for a phased-in treatment capacity expansion to 30.0 MGD by 2025.
- Harpool RWTP Phased Treatment Expansion, Phase 2 project includes design / engineering and construction for a new membrane complex, increased site and plant piping, advanced treatment equipment, a new finished water pump station, clearwell, chemical and disinfection facilities, recovery pond, and other necessary improvements to expand the treatment capacity of the Plant from 30.0 to 60.0 MGD.
- Harpool RWTP Northeast Transmission Pipeline, Phases 1 and 2 includes design / engineering and easement acquisition activities for the construction of a 36-inch diameter treated water transmission pipeline extending northeast from the Harpool RWTP to serve the Town of Celina, Artesia Community, and other customers.
- Harpool RWTP Northeast Transmission Pipeline, Phase 3 includes design / engineering and easement acquisition activities for the future construction of treated water transmission pipelines to extend water service to the Town of Aubrey and other surrounding member / customer entities.

- <u>TxDOT / IH-35 Project</u> will include engineering and construction activities to relocate
  District water pipelines due to the Texas Department of Transportation's IH-35 widening
  project from Milam Road in Denton, Texas north to Cowling Road in Sanger, Texas.
- <u>Lakeview Plant Expansion, Phase 3</u> will continue with design / engineering and begin construction to expand the treatment capacity from 5.5 to 7.5 MGD.
- <u>Doe Branch Plant Expansion, Phase 3</u> project will include preliminary design and engineering for the further expansion of Plant's treatment capacity from 4.0 to 8.0 MGD due to the tremendous population growth in the Northeast service area.
- <u>Phase 1, Parallel Interceptor</u> will continue design / engineering and begin construction of a parallel interceptor from approximately Fishtrap Road south to the Doe Branch Plant to provide additional capacity for the future increased treatment capacity upon completion of the Doe Branch Plant Phase 3 expansion from 4.0 to 12.0 MGD.
- Relocation / TxDOT U.S. Hwy 380 Project (Doe Branch Plant) will continue with coordination activities with Texas Department of Transportation's U.S. Hwy 380 project for the relocation of the Doe Branch Plant's wastewater pipelines and related facilities due to roadway improvements.
- <u>Peninsula WRP Expansion</u> project will complete construction of facilities to expand the treatment capacity from 0.94 to 2.0 MGD.

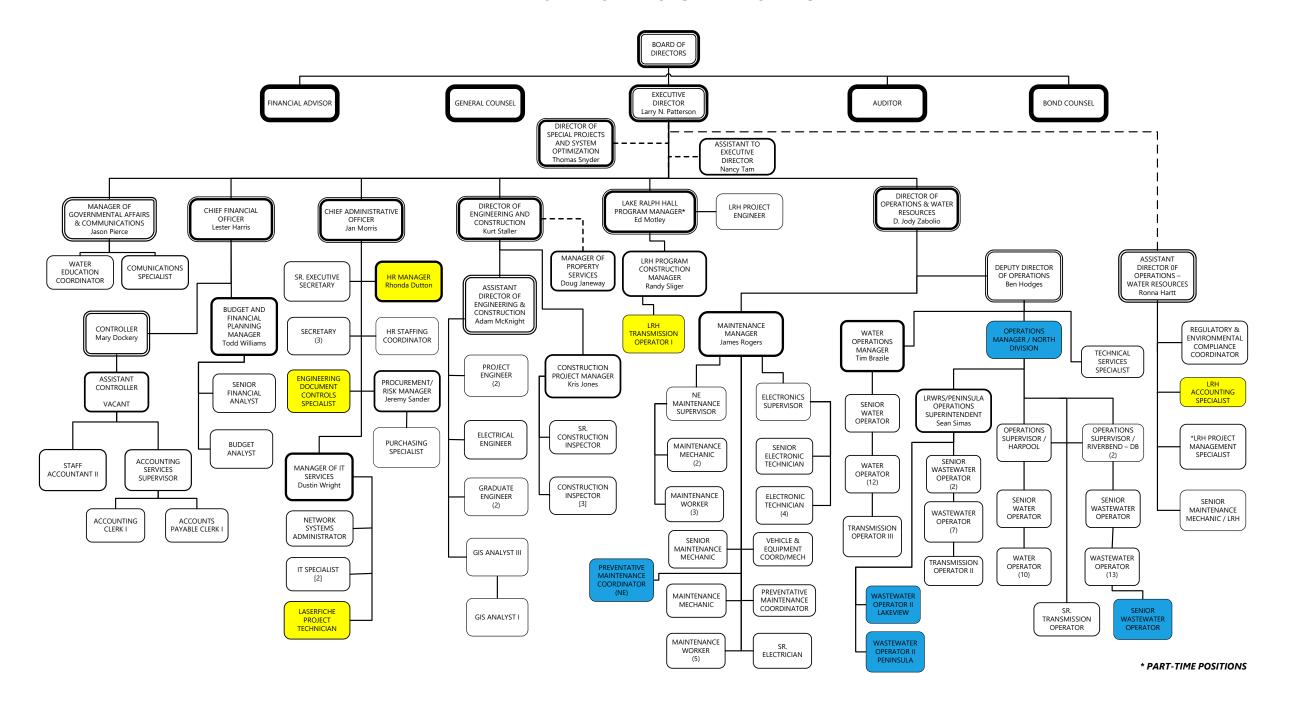


#### Upper Trinity Regional Water District Total Adopted Positions

	2022 Adopted	2023 Adopted	2024 Adopted		2022 Adopted	2023 Adopted	2024 Adopted
	Budget	Budget	Budget		Budget	Budget	Budget
Administration				Operations/Maintenance			
Executive Director	1	1	1	Director of Operations and Water Resources	1	1	1
Assistant to Executive Director	1	1	1	Deputy Director of Operations	0	0	1
Manager of Governmental Affairs and Communications	1 1	1 1	1	Assistant Director of Operations	1 1	1 1	0 1
Water Education Coordinator	0	1	1 1	Technical Services Specialist Process Controls Analyst	1	0	0
Communication Specialist	0	0	1	·	1	1	1
Chief Administration Officer Assistant Director for Administration	1	1	0	Maintenance Manager  Northeast Maintenance Supervisor	1	1	1
	1	1	1	Preventative Maintenance Coordinator	1	1	1
Senior Executive Secretary  Executive Secretary	2	2	0	Preventative Maintenance Coordinator *	0	0	1
Secretary	2	2	3	Electronics Supervisor	0	1	1
· · · · · · · · · · · · · · · · · · ·	0	0	1	Senior Electronic Technician	1	1	1
HR Manager Senior HR Analyst	1	1	0	Electronic Technician II	1	1	2
-	1	1	1	Electronic Technician I	3	3	2
HR Staffing Coordinator HR / Purchasing Technician	1	1	0	Senior Electrician	0	0	1
-	0	0	1		1	1	1
Engineering Documents Control Specialist		0	0	Vehicle & Equipment Coordinator / Mechanic	-	1	1
Procurement Supervisor	1			Senior Maintenance Mechanic	2		
Procurement / Risk Manager	0	1	1	Maintenance Mechanic	4	3	3
Purchasing Specialist	1	1	1	Maintenance Worker II	2	4	4
Manager of IT Services	1	1	1	Maintenance Worker I	4	5	4
Network Systems Administrator	1	1	1	Total	25	26	27
IT Specialist	2	2	2				
Laserfiche Project Technician	0	0	1				
Total	19	20	20	Northeast Water/Wastewater Reclamation System	_		
				Operations Manager *	0	0	1
Business/Finance				Operations Supervisor	1	1	1
Chief Financial Officer	1	1	1	Senior Water Operator	1	1	1
Controller	1	1	1	Water Operator III	4	3	4
Assistant Controller	1	1	1	Water Operator II	3	5	3
Senior Accountant	1	0	0	Water Operator I	2	2	3
Staff Accountant II	0	1	1	Operations Supervisor	1	1	2
Staff Accountant I	1	0	0	Senior Wastewater Operator	1	1	1
Supervisor of Accounting Services	0	1	1	Senior Wastewater Operator *	0	0	1
Accounting Clerk I	2	1	1	Wastewater Operator III	7	5	7
Accounts Payable Clerk	0	1	1	Wastewater Operator II	3	4	3
Budget and Financial Planning Manager	1	1	1	Wastewater Operator I	3	5	3
Senior Financial Analyst	1	1	1	Senior Transmission Operator	0	1	1
Budget Analyst	1	1	1	Transmission Operator II	1	0	0
Total	10	10	10	Total	27	29	31
Engineering/Construction				Lakeview Regional Water Reclamation System / Penin			
Director of Engineering and Construction	1	1	1	LRWRS / Peninsula Operations Superintendent	1	1	1
Assistant Director of Engineering and Construction	1	1	1	Senior Wastewater Operator	2	2	2
Director of Special Projects and System Optimization	0	0	1	Wastewater Operator III	2	3	4
Senior Professional Engineer	1	1	0	Wastewater Operator II	3	3	3
Project Engineer	1	1	2	Wastewater Operator I	2	1	0
Professional Engineer	2	1	0	Wastewater Operator II *	0	0	2
Electrical Engineer	1	1	1	Transmission Operator	1	1	1
Graduate Engineer I / Graduate Engineer II	1	2	2	Total	11	11	13
GIS Analyst III	1	1	1				
GIS Analyst I	0	1	1	Regional Treated Water System			
Manager of Property Services	1	1	1	Water Operations Manager	1	1	1
Construction Project Manager	1	1	1	Senior Water Operator	1	1	1
Senior Construction Inspector	1	1	1	Water Operator III	8	7	8
Construction Inspector	2	3	3	Water Operator II	4	4	3
Total	14	16	16	Water Operator I	0	1	1
				Transmission Operator	1	0	0
Lake Ralph Hall				Transmission Operator III	0	1	1
Assistant Director of Operations - Water Resources	0	1	1	Total	15	15	15
Manager of Water Resources Program	1	0	0				
Regulatory and Environmental Compliance Coordinator	0	1	1				
Water Resource Specialist	1	0	0	Total Authorized Positions	130	136	141
LRH Capital Project Controls Analyst	1	1	0				
LRH Project Management Specialist (CIP)	1	1	1	* Requested Positions (5)			
Senior Maintenance Mechanic (LRH)	1	1	1	•			
Lake Ralph Hall (LRH) Program Manager	1	1	1				
LRH Project Engineer	0	1	1				
LRH Program Construction Manager (CIP)	1	1	1				
LRH Transmission Operator I	0	0	1				
LRH Project Assistant Construction Manager	1	0	0				
LRH Accounting Specialist	0	0	1				
LRH Project Secretary	1	1	0				
Total	9	9	9				

Total

#### **FY 2024 ADOPTED ORGANIZATIONAL CHART**



### ADOPTED OPERATING BUDGETS

**FOR** 

**FISCAL YEAR 2023 - 2024** 



#### Administration Adopted FY 2023-2024 Budget September 7, 2023

**NOTE:** By Contract, each Member and Contract Utility helps pay for administration and planning costs of the District, according to population.

#### **FEE STRUCTURE**

	FY 2023 Budget	Adopted FY 2024 Budget
Minimum fee	\$500	\$500
Population up to 5,000	\$0.435 per capita	\$0.435 per capita
Population 5,001 to 25,000	\$0.244 per capita	\$0.244 per capita
Population over 25,000	\$0.096 per capita	\$0.096 per capita

#### Administration Adopted FY 2023 - 2024 Budget September 7, 2023

			1						Marianaa 0/		
			2022		2023		2023	Variance %		2024	Variance %
						_		FY23 Adopted to FY23			FY23 Adopted to FY24
		4	Actuals		Adopted		stimates			Adopted	
DECINING DALANCE		_	004.040		Budget	_	050.000	Estimates		Budget	Adopted
BEGINNING BALANCE		\$	304,043	\$	348,938	\$	259,096		\$	219,086	
OPERATING REVENUE											
Fees for Administration & Plan	•										
A d = 14/6/6	Est. Pop [1		2.042	Φ	2.455	œ.	2.455	(00/.)	Φ.	2.000	70/
Argyle WSC	11,211 5,747	\$	3,012 1,927	\$	3,455 2,080	\$ \$	3,455 2,080	(0%)	\$	3,690 2,355	7% 13%
Argyle	8,550	\$	2,470	\$ \$	2,805		2,805	(0%) 0%	\$ \$	3,040	8%
Aubrey Bartonville	6,550 1,777	\$	2,470 761		770	\$ \$	770	0%	Ф \$	3,040 775	1%
Black Rock WSC	1,777	\$ \$	648	\$ \$	770	Ф \$	770	0% 0%	э \$	775	0%
					7 600		7 600			9.000	4%
Celina	35,028	\$	7,190	\$	7,690	\$	7,690	(0%)	\$	8,020	
Copper Canyon	1,835	\$	635	\$	775	\$	775	(0%)	\$	800	3%
Corinth	24,199	\$	6,483	\$	6,860	\$	6,860	0%	\$	6,860	0%
Cross Timbers WSC	8,060	\$	2,847	\$	2,920	\$	2,920	0%	\$	2,920	0%
Denton	149,509	\$	18,191	\$	18,745	\$	18,745	0%	\$	19,010	1%
Denton County	33,318	\$	8,307	\$	8,475	\$	8,475	(0%)	\$	7,855	(7%)
DCFWSD #1A	-	\$	4,763	\$	-	\$	-	0%	\$	-	0%
DCFWSD #7	13,325	\$	3,956	\$	4,175	\$	4,175	0%	\$	4,205	1%
Double Oak	3,081	\$	1,301	\$	1,340	\$	1,340	0%	\$	1,340	0%
Flower Mound	80,268	\$	12,276	\$	12,360	\$	12,360	0%	\$	12,360	0%
Highland Village	17,679	\$	4,981	\$	5,270	\$	5,270	0%	\$	5,270	0%
Irving	263,720	\$	28,214	\$	29,745	\$	29,745	0%	\$	29,970	1%
Justin	7,952	\$	2,485	\$	2,895	\$	2,895	(0%)	\$	2,895	0%
Krum	6,764	\$	2,405	\$	2,605	\$	2,605	(0%)	\$	2,605	0%
Lake Cities MUA	16,994	\$	5,001	\$	5,100	\$	5,100	0%	\$	5,100	0%
Lewisville	134,242	\$	15,145	\$	17,385	\$	17,385	0%	\$	17,540	1%
Mustang SUD	74,019	\$	10,039	\$	10,990	\$	10,990	0%	\$	11,760	7%
Northlake	16,830	\$	4,697	\$	5,060	\$	5,060	0%	\$	5,060	0%
Pilot Point	5,218	\$	1,958	\$	2,100	\$	2,100	(0%)	\$	2,230	6%
Ponder	2,711	\$	1,044	\$	1,065	\$	1,065	0%	\$	1,180	11%
Prosper	38,840	\$	7,640	\$	8,055	\$	8,055	(0%)	\$	8,385	4%
Sanger	10,463	\$	3,307	\$	3,510	\$	3,510	0%	\$	3,510	0%
TOTAL	971,340	\$	161,683	\$	166,230	\$	166,230	0%	\$	168,735	2%
Other Revenue		\$	16,112	\$	17,500	\$	19,630	12%	\$	19,000	9%
Rental Revenue		\$	127,399	\$	102,840	\$	100,155	(3%)	\$	95,190	(7%)
Allocation to Other Funds		\$	(120,392)	\$	(97,185)	\$	(94,645)	(3%)	\$	(89,955)	(7%)
TOTAL		\$	7,007	\$	5,655	\$	5,510	(3%)	\$	5,235	(7%)
rsf in RTWS/Riverbend (Custo	omer Rate)	\$	140,000	\$	160,000	\$	160,000	0%	\$	160,000	0%
nterest Income		\$	4,590	\$	8,000	\$	29,400	268%	\$	39,000	388%
TOTAL OPERATING REVENUE		\$	329,392	\$	357,385	\$	380,770	7%	\$	391,970	10%
PERATING EXPENSE											
Personnel Services:											
Exempt Salaries		\$	1,813,229	\$	1,870,265	\$	1,963,810	5%	\$	1,921,050	3%
Non-Exempt Salaries		\$	392,612	\$	469,785	\$	366,205	(22%)	\$	349,410	(26%)
		\$	593,148	\$	680,775	\$	638,405	(6%)	\$	619,345	(9%)
Employee Insurance		Ψ			•						
Employee Insurance Payroll Taxes		\$	37 832	г.	35 765	- 8	44 120	23%	.*	34 220	(4%)
Employee Insurance Payroll Taxes Benefits		\$ \$	37,832 342,149	\$ \$	35,765 348,650	\$ \$	44,120 358,575	23% 3%	\$ \$	34,220 336,235	(4%) (4%)

### Administration Adopted FY 2023-2024 Budget September 7, 2023

#### **FOOTNOTES TO BUDGET**

- 1. Proposed fees for FY 2024 are based on 2023 population estimates from the North Central Texas Council of Governments or provided directly by customers / members.
- 2. Other Revenue includes revenues from credit card rebates and auction items.
- 3. Rental Revenue reflects rental income estimated for 802 N. Kealy and reallocates to operating funds to offset total allocated debt for this facility.
- 4. The Transfer In from the Regional Treated Water System (\$100,000) and the Northeast Regional Water Reclamation System (\$60,000) is the customer surcharge that assists in funding administration services.
- 5. Interest income is representative of current market conditions.
- 6. The proposed budget for Administration provides funding for 23.23 full-time equivalent positions after reclassing a Human Resources / Purchasing Technician to a Laserfiche Technician (Information Technology Fund) and an Executive Secretary to an Engineering Document Control Specialist (allocated 90.0% to the Engineering Fund and 10.0% to the Administration Fund).

#### Administration Adopted FY 2023 - 2024 Budget September 7, 2023

	2022 Actuals			2023 Adopted Budget	E	2023 Estimates	Variance % FY23 Adopted to FY23 Estimates	2024 Adopted Budget		Variance % FY23 Adopted to FY24 Adopted	
OPERATING EXPENSE CONTINUED											
Administrative:	Ф	5,860	Φ	5,785	Ф	5,895	2%	Ф	6,170	7%	
Building & Equipment Rental Advertising	\$ \$	2,821	\$ \$	,	\$ \$	2,500	2% (17%)	\$ \$	3,275	7% 9%	
Memberships, Dues, & Subscriptions	э \$	35,982	φ \$	40,965	φ \$	54,410	33%	э \$	51,790	26%	F <b>7</b> 1
Employee Recognition Program	\$	30,783	\$	40,500	\$	34,350	(15%)	\$	45,000	11%	[7] [8]
Conference, Training & Travel	\$	48,211	\$	- ,	\$	116,350	41%	\$	157,840	91%	[9]
Insurance - Property, GL, Vehicle, Cyber	\$	52,176	\$	70,420	\$	86,145	22%	\$	102,630	46%	[10]
Bank Fees	\$	61,648	\$	75.000	\$	40,000	(47%)	\$	20.000	(73%)	[11]
Property Taxes (802 Kealy St. Bldg.)	\$	14,761	\$	-,	\$	14,960	(27%)	\$	18,700	(9%)	11
Meetings	\$	27,746	\$	30,000	\$	25,695	(14%)	\$	43,000	43%	[12]
Public Information	\$	2,772	\$		\$	5,500	38%	\$	5,500	38%	[13]
Equipment & Furniture < \$5,000	\$	774	\$		\$	43,775	2089%	\$	3,250	63%	[14]
TOTAL	\$	283,534	\$		\$	429,580	15%	\$	457,155	22%	[]
	•		•	,	•	,		•	,		
Office Expenses:	φ	46 104	φ	E0 200	φ	60 900	20/	φ	64 900	00/	
Supplies	\$	46,104	\$	59,300	\$	60,800	3%	\$	64,800	9%	
Printing TOTAL	<u>\$</u>	6,926 53,030	\$	10,000 69,300	\$	8,550	<u>(15%)</u> 0%	\$	9,800	<u>(2%)</u> 8%	
TOTAL	Ф	55,050	Ф	69,300	Ф	69,350	0%	Ф	74,600	070	
Professional Services:											
Auditing	\$	166,000	\$	174,300	\$	170,000	(2%)	\$	185,000	6%	
Legal	\$	17,554	\$	23,000	\$	32,090	40%	\$	25,000	9%	
Temporary/Contract Labor	\$	533	\$	15,000	\$	48,605	224%	\$	16,400	9%	
Equipment Service	\$	1,552	\$	5,300	\$	1,825	(66%)	\$	2,075	(61%)	[15]
Other Outside Services	\$	30,635	\$		\$	25,265	33%	\$	124,170	552%	[16]
TOTAL	\$	216,274	\$	236,640	\$	277,785	17%	\$	352,645	49%	
Operating:											
Botanical	\$	33,239	\$	40,825	\$	37,585	(8%)	\$	48,915	20%	[17]
Building Maintenance & Improvements	\$	46,849	\$	51,935	\$	72,535	40%	\$	86,655	67%	[18]
Vehicle Expense	\$	20,295	\$	66,780	\$	58,040	(13%)	\$	103,325	55%	[19]
Utilities - Water, Sewer, Electricity, Gas	\$	55,087	\$	62,335	\$	52,470	(16%)	\$	68,525	10%	[20]
Uniforms	\$	1,826	\$	1,000	\$	4,130	313%	\$	2,200	120%	[21]
Miscellaneous	\$	6,373	\$		\$	5,440	(7%)	\$	6,395	9%	
Equipment & Furniture ≥ \$5,000	\$	38,097	\$		\$	15,205	N/A	\$	90,300	N/A	[22]
Maintenance Expense (802 Kealy St. Bldg.)	\$	39,711	\$	89,370	\$	83,520	(7%)	\$	49,325	(45%)	[23]
TOTAL	\$	241,477	\$	318,095	\$	328,925	3%	\$	455,640	43%	
Information Technology	\$	1,179,068	\$	1,570,630	\$	1,865,920	19%	\$	1,929,640	23%	[24]
OPERATING EXPENSE SUBTOTAL	\$	5,152,353	\$	5,974,605	\$	6,342,675	6%	\$	6,529,940	9%	1
Trsfr to Operating Funds & CIP Projects		(4,800,682)	\$	(5,675,885)	\$	(6,025,540)	6%	\$	(6,203,445)	9%	[25]
NET OPERATING EXPENSE	\$	351,671	\$	298,720	\$	317,135	6%	\$	326,495	9%	
Shared Debt Payments:											
Admin Complex (#1)	\$	12,200	\$	12,200	\$	12,200	0%	\$	12,200	0%	
Admin Complex (#2) (802 N. Kealy St.)	\$	8,157	\$		\$	-	(100%)	\$	-	(100%)	
TOTAL	\$	20,357	\$		\$	12,200	(40%)	\$	12,200	(40%)	[26]
Transfer to Regional Treated Water System: Loan Repayment for Shared CIP Projects	\$	_	\$	_	\$	86,585	N/A	\$	-	0%	[27]
Maintenance Expense	\$	2,311	\$		\$	4,860	(7%)	\$	16,440	216%	[28]
TOTAL EXPENDITURES	\$	374,339	\$		\$	420,780	30%	\$	355,135	10%	7
						•					_
ENDING BALANCE	\$	259,096	\$	382,043	\$	219,086		\$	255,921		

### Administration Adopted FY 2023-2024 Budget September 7, 2023

- 7. Memberships, Dues, and Subscriptions includes increases to the annual cost for various professional organizations for the District (entity memberships) and for individual staff members.
- 8. Employee Recognition Program increase is due to projected higher food costs for the District's quarterly employee luncheons and recognition program, as well as additional costs projected for the annual employee event.
- 9. Conference, Training, and Travel increase is due to District staffs' participation in professional organization conferences, as well as management's focus on ensuring that proper training is provided to its workforce. Over the past several years, staff participation with conferences and travel was suppressed due to the Covid 19 pandemic.
- 10. Insurance Property, General Liability (GL), Vehicle, and Cybercrime expense increase is inclusive of a projected 10.0% rate increase for General Liability and Errors and Omissions, an actual rate increase of 25.0% for Cybercrime Insurance, and a 20.0% actual rate increase for Vehicle and Property insurance.
- 11. The decrease in Bank Fees is due to the increases to the investment interest rates since FY 2022 when the District was assessed these fees. As interest rates increase, the bank fees charged to the District decrease.
- 12. Meetings cost increase is based on providing food and refreshments for a projected number of Board and Committee meetings.
- 13. Public Information includes District website design and media campaigns for the District's various programs and construction project updates.
- 14. Equipment and Furniture less than \$5,000 (Non-capitalized assets) includes administrative items such as desks, office chairs, and filing cabinets that have a cost less than \$5,000.
- 15. Equipment Service includes the cost of fire alarm equipment inspections and fire extinguisher exchanges.
- 16. Other Outside Services increase includes aquarium maintenance, employee drug testing, pest control, job applicant background checks, backflow preventor inspections, etc. In addition, \$100,000 is included for a market salary study to be completed by an outside vendor.
- 17. Botanical cost includes a projected 10.0% increase from vendor (new contract) for mowing and flowerbed maintenance. Additional funds have been included for the replacement of garden banners, plant labels, and certain landscaping surrounding District headquarters buildings.

### Administration Adopted FY 2023-2024 Budget September 7, 2023

- 18. Building Maintenance and Improvements includes funding for the upkeep of the 900 Kealy Street administrative and 802 Kealy Street annex buildings. Additionally, \$30,000 is included to install new cubicles for the Engineering Division work area. This project was added at Mid-Year 2023, but due to supply chain issues, the new cubicles will not be available until after October 2023.
- 19. Vehicle expense includes a full year of lease payments (along with an initial payment for aftermarket equipment added to vehicles) for one vehicle used by Administration fund staff and five vehicles used by Engineering / Construction inspectors. The FY 2023 adopted budget included only six months of this expense due to the unavailability of lease vehicles in the local market. In addition, this expense category includes the cost of fuel and tolls for all vehicles (leased or District owned).
- 20. Utilities include water, gas, trash, and recycling services and reflects a projected 5% increase in rates for these services from FY 2023.
- 21. Uniforms expense includes the cost of providing work shirts, boots, etc., to Engineering / Construction staff.
- 22. Equipment and Furniture greater than or equal to \$5,000 includes the purchase of a new construction trailer for use at capital improvement project sites (\$50,000) and funding to rehabilitate and upgrade the patio / deck area at 802 N. Kealy street building annex (\$40,300).
- 23. Maintenance Expense is for the 802 N. Kealy rental property. The portion of the proposed Maintenance budget allocated to this property reflects a decrease of 1.335% from FY 2023 (2.835% to 1.500%) based on work orders.
- 24. The Information Technology (IT) expense includes all IT costs for the District in a separate fund. Further detail is available in the Information Technology Fund section.
- 25. The Administration Fund is funded by the fees (5.0%) with the remaining costs (95.0%) allocated to the operating systems and capital projects of the District.
- 26. The Shared Debt payment funds a direct portion of debt service related to the administrative offices, Board Room, and administrative annex at 802 N. Kealy.
- 27. The FY 2023 Transfer Out of \$86,585 represents the Administration Fund's outstanding portion of a loan from the Regional Treated Water System's Non-Bond Capital Reserve (RTWS-NBCR) to purchase the 802 N. Kealy annex building (\$83,085) and its portion of RTWS-NBCR funds used to complete the Operations Data Management System Improvements capital project (\$3,500). This transfer utilized excess working capital identified from FY 2022 operations.
- 28. The account reflects the allocated portion of the proposed Maintenance budget to the 900 and 802 N. Kealy administrative offices (0.500%), an increase of 0.335% from FY 2023.



#### Information Technology Adopted FY 2023 - 2024 Budget

September 7, 2023

Variance %

Variance %

		2022		2023		2023	Variance % FY23 Adopted	2024	Variance % FY23 Adopted	
		Actuals	Α	dopted	E	stimates	to FY23	Adopted	to FY24	
	•			Budget	_	J	Estimates	Budget	Adopted	
BEGINNING BALANCE		-	\$	-	\$	-	Estimates	\$ - Buuget	Adopted	]
OPERATING EXPENSE										
Personnel Services:										
Exempt Salaries	\$	164,645	\$	116,065	\$	131,335	13%	\$ 119,765	3%	
Non-Exempt Salaries	\$	166,723	\$	211,270	\$	220,005	4%	\$ 303,320	44%	
Employee Insurance	\$	136,087	\$	129,325	\$	130,530	1%	\$ 163,900	27%	
Payroll Taxes	\$	4,960	\$	4,875	\$	7,140	46%	\$ 6,215	27%	
Benefits	\$	52,917	\$	46,315	\$	44,900	(3%)	\$ 56,925	23%	
TOTAL	\$	525,332	\$	507,850	\$	533,910	5%	\$ 650,125	28%	[1]
Administrative:										
Janitorial	\$	-	\$	100	\$	85	(15%)	\$ 100	0%	
Insurance - Property, GL, Vehicle	\$	571	\$	1,405	\$	995	(29%)	\$ 1,290	(8%)	
Advertising	\$	-	\$	-	\$	825	N/A	\$ -	0%	
Public Information	\$	-	\$	800	\$	820	3%	\$ 800	0%	
Memberships, Dues & Subscriptions	\$	3,658	\$	3,950	\$	3,830	(3%)	\$ 4,200	6%	
Conference, Training & Travel	\$	2,345	\$	9,200	\$	8,755	(5%)	\$ 16,000	74%	[2]
Employee Recognition Program	\$	-	\$	200	\$	175	(13%)	\$ 200	0%	
Meetings	\$	. <del>.</del>	\$	300	\$	235	(22%)	\$ 300	0%	
Equipment / Furniture < \$5,000	\$	4,071	\$	8,000	\$	60	(99%)	\$ 	(100%)	[3]
TOTAL	\$	10,645	\$	23,955	\$	15,780	(34%)	\$ 22,890	(4%)	
Office Expenses:										
Communications	\$	191,521	\$	315,150	\$	318,000	1%	\$ 323,000	2%	
Computer Equipment & Supplies	\$	345,320	\$	583,305	\$	794,770	36%	\$ 700,375	20%	[4]
Supplies	\$	580	\$	100	\$	525	425%	\$ 550	450%	[5]
TOTAL	\$	537,421	\$	898,555	\$	1,113,295	24%	\$ 1,023,925	14%	
Professional Services:										
Other Outside Services	\$	43,348	\$	31,500	\$	31,500	0%	\$ 56,000	78%	[6]
Equipment Service	\$	32,976	\$	65,100	\$	116,435	79%	\$ 135,100	108%	[7]
TOTAL	\$	76,324	\$	96,600	\$	147,935	53%	\$ 191,100	98%	
O&M Expenses:										
Plant Supplies	\$	-	\$	100	\$	195	95%	\$ 100	0%	
Vehicle Expense	\$	1,738	\$	5,070	\$	3,945	(22%)	\$ 6,000	18%	[8]
Plant & Equipment Maintenance	\$	1,776	\$	30,000	\$	25,000	(17%)	\$ 30,000	0%	
Machinery, Equipment & Tools	\$	-	\$	500	\$	8,545	1609%	\$ 5,500	1000%	[9]
Equipment & Furniture ≥ \$5,000	\$	25,832	\$	8,000	\$	17,315	116%	\$ <u> </u>	(100%)	[10]
TOTAL	\$	29,346	\$	43,670	\$	55,000	26%	\$ 41,600	(5%)	
Trsfr to Operating Funds & CIP Projects	\$ (	1,179,068)	\$ (	1,570,630)	\$	(1,865,920)	19%	\$ (1,929,640)	23%	[11]
TOTAL OPERATING EXPENSE	\$	-	\$	-	\$	-		\$ -		]
ENDING BALANCE	\$		\$		\$			\$ 		7
	-		-							_

#### Information Technology Adopted FY 2023 - 2024 Budget September 7, 2023

#### **FOOTNOTES TO BUDGET**

- 1. The proposed budget includes funding for 5.00 full-time equivalent positions and includes a position transferred from the Administration Fund and reclassed as a Laserfiche Project Technician.
- 2. Conference, Training, and Travel expenses include funding for Information Technology staff certification training and Cyber-Security awareness training for the District. The increase reflects expenses for a fully staffed department.
- 3. No budget request was made for Equipment and Furniture less than \$5,000.
- 4. Computer Equipment and Supplies cost includes employee startup (new positions) and replacement equipment, annual software licenses, software support, and subscription services. Major items include Cartegraph CMMS subscription, Tableau licenses, Incode software, Microsoft 365 with Online access, Laserfiche, and ArcGIS subscription and hosting. This expense category reflects an increase due to upgrading Audio / Video equipment software and control panels at the 802 N. Kealy annex and for a new annual software subscription that was placed into service at mid-year 2023 upon completion of the Wonderware System Platform project.
- 5. Supplies include printing expenses and office supplies and is increased to match prior year expenditures.
- 6. Other Outside Service expense includes Security Compliance / Penetration testing services and the cost of installing security control panels / devices for two access doors at the 802 N. Kealy annex that was recently converted to house District staff.
- Equipment Service increase is due to the addition of a maintenance contract for the Wonderware System Platform and Stratus software that was placed into service during FY 2023.
- 8. Vehicle expense reflects an increase for fuel and maintenance costs for two vehicles assigned to the Information Technology Department.
- 9. The Machinery, Equipment, and Tools account increase reflects additional funding for the purchase of hand tools for computer / printer maintenance and for the purchase of two drones for use in District construction project inspection activities.
- 10. No budget request was made for Furniture and Equipment greater than \$5,000.
- 11. Total operating expenses for the Information Technology budget are allocated to the Administration Fund and subsequently distributed to District operating systems and capital projects.

# LAKEVIEW REGIONAL WATER RECLAMATION SYSTEM

September 7, 2023

#### **SUBSCRIBED CAPACITIES**

Entity	FY 2023 Budget	FY 2024 Budget
Bartonville	0.0378 mgd	0.0378 mgd
Corinth	1.6080 mgd	1.6080 mgd
DCFWSD #7	0.8440 mgd	0.8440 mgd
Double Oak	0.0080 mgd	0.0080 mgd
Highland Village	1.6500 mgd	1.6500 mgd
Lake Cities MUA	1.1810 mgd	1.1810 mgd
Total	5.3288 mgd	5.3288 mgd

#### **PROJECTED FLOWS**

Entity	FY 2023 Budget	FY 2023 Estimates	FY 2024 Budget
Bartonville	0.0040 mgd	0.0072 mgd	0.0040 mgd
Corinth	1.4100 mgd	1.3621 mgd	1.4100 mgd
DCFWSD #7	0.8400 mgd	0.8691 mgd	0.8400 mgd
Double Oak	0.0025 mgd	0.0022 mgd	0.0025 mgd
Highland Village	1.3500 mgd	1.1698 mgd	1.3500 mgd
Lake Cities MUA	1.0300 mgd	0.9541 mgd	1.0500 mgd
Total	4.6365 mgd	4.3645 mgd	4.6565 mgd

#### **RATE STRUCTURE**

	FY 2023 Budget	Adopted FY 2024 Budget
Treatment Rate	\$1.30 / 1,000 gallons	\$1.35 / 1,000 gallons
Fixed O&M Charge*	\$444,275 / mgd	\$458,180 / mgd

<sup>\*</sup>Fixed O&M does not include Capital Charges. Capital Charges for Joint and Individual Facilities are combined and identified by individual entity on the next page.

September 7, 2023

#### **CAPITAL CHARGES FOR JOINT / INDIVIDUAL FACILITIES**

Entity	Individual	Joint	Total
Bartonville	\$5,275	\$9,805	\$15,080
Corinth	\$80,440	\$417,195	\$497,635
DCFWSD #7	\$458,825	\$218,975	\$677,800
Double Oak	\$9,590	\$2,075	\$11,665
Highland Village	\$203,815	\$428,095	\$631,910
Lake Cities MUA	\$39,325	\$306,410	\$345,735
Total	\$797,270	\$1,382,555	\$2,179,825

							Variance %			Variance %	
	2022		2022 2023			2023 FY23 Adopted			2024	FY23 Adopted	
		Actuals		Adopted	F	stimates	to FY23		Adopted	to FY24	
		, 1014410		Budget			Estimates		Budget	Adopted	
BEGINNING BALANCE	\$	1,951,011	\$		\$	1,880,662	Estimates	\$	2,067,122	Adopted	7
		, , .		, , , , ,	•	, ,		<u> </u>	, , ,		_
OPERATING REVENUE											
Interest Income	\$	42,364	\$	65,000	\$	298,445	359%	\$	418,500	544%	[1]
Treatment / Transportation Revenue:											
Bartonville	\$	3,832	\$	2,775	\$	4,900	77%	\$	2,850	3%	
Corinth	\$	592,961	\$	669,045	\$	646,300	(3%)	\$	694,780	4%	
DCFWSD #7	\$	361,540	\$	397,700	\$	410,885	3%	\$	413,030	4%	
Double Oak	\$	1,885	\$		\$	1,367	(11%)	\$	1,590	4%	
Highland Village	\$	469,226	\$	,	\$	554,742	(13%)	\$	664,855	4%	
Lake Cities MUA	\$	368,354	\$		\$	424,695	(7%)	\$	485,270	6%	
TOTAL	\$	1,797,798	\$	,	\$	2,042,890	(6%)	\$	2,262,375	4%	[2]
Fixed O&M Costs for Joint Facilities:							, ,				
Bartonville	\$	16,008	\$	16,795	\$	16,795	0%	\$	17,320	3%	
Corinth	\$	680,988	\$		\$	714,395	0%	\$	736.755	3%	
DCFWSD #7	\$	357,434	\$		\$	374,970	0%	\$	386,705	3%	
Double Oak	\$	3,388	\$	,	\$	3,555	0%	\$	3,665	3%	
Highland Village	\$	698,775	\$	-,	\$	733,055	0%	\$	756,000	3%	
Lake Cities MUA	\$	500,154	\$	,	\$	524,690	0%	\$	541,110	3%	
TOTAL	\$	2,256,747	\$	, , , , , ,	\$	2,367,460	0%	\$	2,441,555	3%	[3]
Capital Charge for Joint / Individual Facilities:											
Bartonville	\$	21,410	\$	20,995	\$	20,995	(0%)	\$	15,080	(28%)	
Corinth	\$	740,075	\$	723,680	\$	723,680	(0%)	\$	497,635	(31%)	
DCFWSD #7	\$	802,095	\$	793,745	\$	793,745	0%	\$	677,800	(15%)	
Double Oak	\$	14,164	\$	14,035	\$	14,035	(0%)	\$	11,665	(17%)	
Highland Village	\$	904.586	\$	886,735	\$	886,735	(0%)	\$	631,910	(29%)	
Lake Cities MUA	\$	526,290	\$		\$	514,120	(0%)	\$	345,735	(33%)	
TOTAL	\$	3,008,620	\$	_ , _	\$	2,953,310	(0%)	\$	2,179,825	(26%)	[4]
OPERATING REVENUE SUBTOTAL	\$	7,105,529	\$	7.553.670	\$	7.662.105	1%	\$	7,302,255	(3%)	7
Transfers In:											_
Vehicle & Equipment Replacement Reserve	\$	_	\$	29,700	\$	33,750	14%	\$	_	(100%)	
Peninsula Plant - Sludge Processing	\$	10,274	\$		\$	7,030	(1%)	\$	_	(100%)	
TOTAL	\$	10,274	\$		\$	40,780	11%	\$	-	(100%)	[5]
OPERATING REVENUE CONTINUED	]										
Corinth Point of Entry (near I-35E)	\$	11,504	\$	11,320	\$	11,655	3%	\$	11,320	0%	[6]
• ,		,		,		•			•		
Other Revenue	\$	19,507	\$	,	\$	15,350	36%	\$	11,300	0%	[7]
Rental Revenue	\$	6,370	\$		\$	5,010	(3%)	\$	4,760	(7%)	[8]
TOTAL REVENUE	\$	7,153,184	\$	7,618,235	\$	7,734,900	2%	\$	7,329,635	(4%)	╛

#### **FOOTNOTES TO BUDGET**

- 1. Interest Income is representative of current market conditions.
- 2. Treatment and Transportation revenue reflects the projected flows at the proposed rate for the variable costs.
- 3. Fixed O&M Charges for Joint Facilities are assessed to recover fixed costs of the system, not including debt service costs.
- 4. Capital Charges for Joint / Individual Facilities are assessed to recover debt service costs associated with capital facilities for a particular customer. The proposed FY 2024 capital charges are based on the allocated debt service requirement for each entity's individual pipeline(s), as well as their portion of joint debt.
- 5. There are no Transfers In for FY 2024. Due to the projected completion of the Peninsula Plant Expansion, Phase 3, which included the installation of sludge processing facilities, the transfer of biosolids from the Peninsula Plant to the Lakeview Plant for processing (and subsequent electricity cost reimbursement) was discontinued in FY 2023.
- 6. Corinth point-of-entry near I-35E transportation charge is collected and credited to DCFWSD #7 (Lantana) for rental of pipeline capacity.
- 7. Other Revenue includes income from Lake Dallas animal shelter and the electric load shedding rebate program through Voltus.
- 8. Rental Revenue includes the pro rata share of 802 N. Kealy annex rental income.

		2022 Actuals		2023 Adopted Budget	E	2023 stimates	Variance % FY23 Adopted to FY23 Estimates		2024 Adopted Budget	Variance % FY23 Adopted to FY24 Adopted	
OPERATING EXPENSE											
Personnel Services:											
Exempt Salaries	\$	131,950	\$	169,305	\$	172,320	2%	\$	197,300	17%	
Non-Exempt Salaries	\$	406,132	\$	429,285	\$	445,810	4%	\$	443,355	3%	
Employee Insurance	\$	199,807	\$	183,740	\$	184,040	0%	\$	223,930	22%	
Payroll Taxes	\$	9,176	\$	8,985	\$	9,305	4%	\$	11,555	29%	
Benefits	\$	81,254	\$	89,805	\$	92,695	3%	\$	99,670	11%	
TOTAL	\$	828,319	\$	881,120	\$	904,170	3%	\$	975,810	11%	[9]
Administrative:											
Equipment Rental	\$	1,585	\$	4,000	\$	2,200	(45%)	\$	4,000	0%	
Insurance - Property, GL, Vehicle	\$	94,888	\$	108,670	\$	109,125	`0%´	\$	130,615	20%	[10]
Advertising	\$	238	\$	3,000	\$	1,850	(38%)	\$	3,000	0%	
Membership Dues & Subscriptions	\$	8,516	\$	10,790	\$	9,800	(9%)	\$	10,790	0%	
Conference, Training & Travel	\$	6,450	\$	9,525	\$	6,880	(28%)	\$	9,525	0%	
Meetings	\$	1,164	\$	1,000	\$	600	(40%)	\$	1,000	0%	
Employee Recognition Program	\$	35	\$	1,000	\$	825	(18%)	\$	1,000	0%	
Equipment / Furniture < \$5,000	\$	2,999	\$	200	\$	305	53%	\$	500	150%	[11]
TOTAL	\$	115,875	\$	138,185	\$	131,585	(5%)	\$	160,430	16%	
Office Expenses:											
Supplies	\$	1,760	\$	2,900	\$	4,010	38%	\$	2,900	0%	
TOTAL	\$	1,760	\$	2,900	\$	4,010	38%	\$	2,900	0%	
Professional Services:											
Legal	\$	259	\$	1,000	\$	875	(13%)	\$	1,000	0%	
Engineering	\$	1,453	\$	1,000	\$	-	0%	\$	13,335	N/A	[12]
Security	\$	1,433	\$	500	\$	360	(28%)	\$	500	0%	[12]
Equipment Service	\$	1,282	\$	36,000	\$	34,880	(3%)	\$	36,000	0%	
Other Outside Services	\$	40,519	\$	12,000	\$	12,280	2%	\$	17,000	42%	[13]
TOTAL	\$	43,659	\$	49,500	\$	48,395	(2%)	\$	67,835	37%	[13]
	Ψ	10,000	Ψ	10,000	Ψ	10,000	(270)	Ψ	07,000	01.70	
O&M Expenses:	Φ.	11 206	φ	11 005	¢	12 170	10%	φ	12 125	13%	
Plant Supplies	\$	11,386	\$	11,925	\$	13,170		\$	13,425		[14]
Botanical Vehicle Expense	\$ \$	15,726 18,178	\$ \$	32,150 45,115	\$ \$	31,045 39,455	(3%) (13%)	\$ \$	29,140 71,010	(9%) 57%	F4 =3
•	э \$	254,972		197,800	э \$	191,660	(3%)		209,800	6%	[15]
Plant & Equipment Maintenance Pipeline Maintenance	Ф \$	17,853	\$ \$	31,000	\$	26,000	(16%)	\$ \$	31,000	0%	
Utilities	φ	6,558	\$	9,000	\$	14,435	60%	\$	15,000	67%	[46]
Lab Supplies & Services	φ \$	69,077	\$	98,500	\$	132,185	34%	\$	119,100	21%	[16] [17]
Permits, Licenses & Fees	\$	35,838	\$	37,000	\$	38,500	4%	\$	39,500	7%	[17]
Miscellaneous Expense	\$	65	\$	500	\$	395	(21%)	\$	500	0%	
Biosolids Disposal	\$	447,299	\$	578,815	\$	531,930	(8%)	\$	620,365	7%	
Electricity	\$	259,331	\$	321,780	\$	292,555	(9%)	\$	306,170	(5%)	
Chemicals	\$	204,997	\$	217,675	\$	246,180	13%	\$	275,500	27%	[18]
Tools, Machinery, & Equipment < \$5,000	\$	4,092	\$	12,000	\$	11,805	(2%)	\$	12,000	0%	
Equipment & Furniture ≥ \$5,000	\$	29,768	\$	-	\$	11,995	N/A	\$	-	0%	
TOTAL	\$	1,375,140	\$	1,593,260	\$	1,581,310	(1%)	\$	1,742,510	9%	
Debt Service:			•					•			
Bonds	\$	3,035,894	\$	3,030,120	\$	3,030,120	(0%)	\$	2,576,805	(15%)	[19]
Fiscal Agent Fees	\$	2,925	\$	4,635	\$	3,950	(15%)	\$	4,635	0%	
TOTAL	\$	3,038,819	\$	3,034,755	\$	3,034,070	(0%)	\$	2,581,440	(15%)	
OPERATING EXPENSE SUBTOTAL	\$	5,403,572	¢	5,699,720	\$	5,703,540	0%	\$	5,530,925	(3%)	
OI ENATING EXPENSE SUBTUTAL	φ	J,=UJ,572	φ	J,UJJ,1 ZU	Ψ	3,703,340	U /0	Ψ	5,550,525	(3/0)	

September 7, 2023

- 9. The proposed budget includes funding for 8.13 full-time equivalent positions including one new position (Wastewater Operator II).
- Insurance Property, General Liability (GL), and Vehicle expense is inclusive of a projected 10.0% rate increase for General Liability and a 20.0% rate increase for Vehicle and Property insurance.
- 11. Equipment and Furniture less than \$5,000 (Non-capitalized assets) includes administrative items such as desks, office chairs, and appliances for breakrooms with a cost of less than \$5,000.
- 12. Engineering expense includes funding to complete a study of construction standards for the Lakeview Regional Water Reclamation System capital improvement program. This study will be completed in all District water and wastewater systems and the Peninsula Plant.
- 13. Other Outside Services expense includes pest control, inspection services for backflow prevention and fire alarms, document shredding, and financial advisory services.
- 14. Plant Supplies expense includes employee uniforms, medical / first aid, and personal safety supplies. This cost increased due to the addition of a new wastewater operator for FY 2024.
- 15. Vehicle expense includes a full year of lease payments (along with an initial payment for aftermarket equipment added to vehicles) for 100.0% of the Lakeview Plant Superintendent's vehicle and 74.0% of remaining vehicles (4) shared between the Lakeview and Peninsula Plants. The FY 2023 adopted budget included only six months of this expense due to the unavailability of lease vehicles in the local market. In addition, this expense category includes the cost of fuel, maintenance, and tolls for all vehicles (leased or District owned).
- 16. Lab Supplies and Services expense includes lab supplies used by District staff for required monitoring and testing of wastewater samples, including fees paid to an outside testing service as required by the Texas Commission on Environmental Quality's monitoring system. Due to a double-digit price increase for most of the testing vendor's services, projected costs reflect a 21.0% increase from FY 2023 budgeted costs.
- 17. Utilities includes water, gas, trash, and recycling services and reflects a projected increase in rates for these services from FY 2023.
- 18. Chemical expense increase is due to projected price increases for wastewater chemicals from pricing volatility in the oil and petroleum industry.
- 19. Debt Service expense decrease is due to paying off a portion of the Series 2012 Refunding Bonds that included the Series 2001 State Revolving Fund loan from the Texas Water Development Board.

							Variance %			Variance %	
		2022		2023		2023	FY23 Adopted		2024	FY23 Adopted	
	Actuals		Adopted		Estimates		to FY23	Adopted		to FY24	
		2100000		Budget	_		Estimates		Budget	Adopted	
Shared Debt Payments:											
Admin Complex (#1)	\$	33,400	\$	33,400	\$	33,400	0%	\$	33,400	0%	
Admin Complex (#2) (802 N. Kealy St. Bldg)	\$	7,416	\$	7,415	\$	-	(100%)	\$	-	(100%)	
TOTAL	\$	40,816	\$	40,815	\$	33,400	(18%)	\$	33,400	(18%)	[20]
OPERATING EXPENSE CONTINUED											
Transfers Out:											
Non Bond Capital Reserve											
Rate Component	\$	160,000	\$	200,000	\$	150,000	(25%)	\$	200,000	0%	[21]
Working Capital	\$	989,345	\$	-	\$	593,580	N/A	\$	-	0%	[21]
O&M Reserve								\$	-		
Rate Component	\$	-	\$	28,500	\$	28,500	0%	\$	-	(100%)	[22]
Working Capital	\$	-	\$	-	\$	100,000	N/A	\$	-	0%	[22]
Capital Replacement Reserve	\$	145,792	\$	169,230	\$	159,300	(6%)	\$	169,960	0%	[23]
Vehicle & Equipment Replacement Reserve	\$	98,735	\$	65,900	\$	65,900	0%	\$	36,765	(44%)	[24]
Plant Permitting Reserve	\$	3,000	\$	3,000	\$	3,000	0%	\$	6,000	100%	[25]
Construction Cash	\$	424	\$	-	\$	-	0%	\$	-	0%	
Regional Treated Water System											
Loan Repayment for Shared CIP Projects	<u>\$</u> \$	-	\$	-	\$	122,335	N/A	\$	-	0%	[26]
TOTAL	\$	1,397,296	\$	466,630	\$	1,222,615	162%	\$	412,725	(12%)	
DCFWSD #7 - Corinth Point of Entry	\$	10,354	\$	10,190	\$	10,490	3%	\$	10,190	0%	[27]
Maintenance Expense	\$	294,157	\$	409,800	\$	382,985	(7%)	\$	509,700	24%	[28]
Administration Fund Overhead Expense	\$	59,971	\$	208,350	\$	137,875	(34%)	\$	127,640	(39%)	[29]
Information Technology Expense	\$	17,367	\$	74,395	\$	57,535	(23%)	\$	53,600	(28%)	[30]
TOTAL EXPENDITURES	\$	7,223,533	\$	6,909,900	\$	7,548,440	9%	\$	6,678,180	(3%)	
ENDING BALANCE	\$	1,880,662	\$	2,332,656	\$	2,067,122		\$	2,718,577		
Inventory Items (Funded from Non-Bond Rsv Fu	ınd):			•							_
Purchase of Spare Assets	ma): \$	-	\$	168,500	\$	179,170	6%	\$	-	(100%)	[31]

- 20. Shared Debt Payments fund a direct portion of debt service related to the administrative offices and Board Room. The outstanding balance of a loan from the Regional Treated Water System's Non-Bond Capital Reserve for the purchase of the 802 N. Kealy annex building was paid off at mid-year 2023 with excess working capital identified from FY 2022 operations.
- 21. A contribution to the Non-Bond Capital Reserve is recommended to allow for equity cash funding of future capital projects. The FY 2023 Transfer Out of \$593,580 was made from excess working capital identified from FY 2022 operations.
- 22. The Transfer Out to the O&M Reserve is a required contribution amount equal to 25.0% of O&M expenses (less debt service). This reserve is anticipated to be 100.0% funded at the end of FY 2024 without a contribution from rates. At mid-year 2023, an additional contribution (\$100,000) was made to the O&M Reserve from excess working capital identified from FY 2022 operations.
- 23. Funding for the Capital Replacement Reserve is provided for in the treatment rate at \$0.10 / 1,000 gallons (same as FY 2023).
- 24. The Transfer Out to the Vehicle and Equipment Replacement Reserve is calculated according to the quantity and age of District owned vehicles and equipment. With the inception of a vehicle lease program for District vehicles, this annual contribution has been decreased due to no longer owning certain vehicles used in operations. However, the District still owns specialized heavy-duty equipment such as cranes, vacuum trucks, and forklifts that will continue to require annual contributions for their eventual replacement. This amount is funded according to an established replacement schedule and decreased from FY 2023 due to adjusting the allocation methodology of a shared vacuum truck between the Lakeview and Northeast Regional Water Reclamation Systems, and the Peninsula Plant based on treatment capacity.
- 25. The Transfer Out to the Plant Permitting Reserve is to accumulate funds for the next renewal of the Texas Pollutant Discharge Elimination Permit renewal for the Lakeview Plant, which is currently underway and based on the District's Capital Improvement Program budget is projected to be completed by the end of FY 2024.
- 26. The FY 2023 Transfer Out of \$122,335 represents the Lakeview Regional Water Reclamation System's outstanding portion of a loan from the Regional Treated Water System's Non-Bond Capital Reserve (RTWS-NBCR) to purchase the 802 N. Kealy annex building (\$75,530) and its portion of RTWS-NBCR funds used to complete the Operations Data Management System Improvements capital project (\$46,805). This transfer utilized excess working capital identified from FY 2022 operations.
- 27. Corinth Point of Entry transportation charge is collected and credited to DCFWSD #7 Lantana for rental of pipeline capacity. To better identify it, this is shown as a variable expense instead of a reduction against the anticipated volume revenue.
- 28. This allocation represents 15.5% of the proposed Maintenance budget.

- 29. Allocation of Administration Fund expenses to operations.
- 30. Allocation of Information Technology Fund expenses to operations.
- 31. Due to supply chain issues and the need to have spare parts on-hand and ready to install when those in operation break down, District management authorized the purchasing of spare equipment, parts, motors, pumps, and blowers under each District system beginning in FY 2023. The purchase of these spare / backup items will be funded from the Non-Bond Capital Reserve and will be expensed (and become depreciable) when placed into service. Rate revenue will be used to replenish the Non-Bond Capital Reserve in the subsequent year based on the usage of these spare items. For FY 2024, no spare items were requested.

For FY 2023, the following spare equipment items were purchased / ordered:

- Blower \$115,930
- Scum Pit Pump \$17,645
- Return Pump (West Weather Basin) \$10,855
- Back Wash Pump \$5,000
- Pump Rebuild Kit \$29,740

# NON-POTABLE WATER SYSTEM

#### Non-Potable Water System Adopted FY 2023-2024 Budget September 7, 2023

#### **PROJECTED FLOWS**

Туре	FY 2023 Budget	FY 2023 Estimates	FY 2024 Budget
Treated Effluent	0.3643 mgd	0.2291 mgd	0.3643 mgd
Raw Water	0.0096 mgd	0.0096 mgd	0.0096 mgd

#### **RATE STRUCTURE**

	FY 2023 Budget	Adopted FY 2024 Budget				
Treated Effluent Rate	\$0.51 / 1,000 gallons	\$0.51 / 1,000 gallons				
Raw Water Rate	\$1.12 / 1,000 gallons	\$1.18 / 1,000 gallons				
Demand Charge	\$125,000	\$125,000				

# Non-Potable Water System Adopted FY 2023 - 2024 Budget September 7, 2023

	£	2022 Actuals		2023 dopted Budget	Es	2023 stimates	Variance % FY23 Adopted to FY23 Estimates		2024 Adopted Budget	Variance % FY23 Adopted to FY24	
BEGINNING FUND BALANCE	\$	46,949	\$	56,784	\$	67,893	Estimates	\$	69,248	Adopted	7
OPERATING REVENUE											_
Interest Income	\$	4,268	\$	5,500	\$	18,215	231%	\$	23,250	323%	[1]
Treated Effluent Volume Revenue	\$	67,835	\$	67,820	\$	42,655	(37%)	\$	67,820	(0%)	[2]
Raw Water Volume Revenue	\$	-	\$	3,920	\$	3,935	0%	\$	4,130	5%	[3]
Demand Revenue	\$	125,000	\$	125,000	\$	125,000	0%	\$	125,000	0%	[4]
Rental Revenue	\$	637	\$	515	\$	500	(3%)	\$	475	(8%)	[ <del>4</del> ]
TOTAL REVENUE	\$	197,748	\$	202,755	\$	190,305	(6%)	\$	220,675	9%	7
OPERATING EXPENSE		·		·		·	, ,		·		_
Personnel Services:											
Exempt Salaries	\$	-	\$	1,030	\$	880	(15%)	\$	1,290	25%	
Non-Exempt Salaries	\$	7,676	\$	8,495	\$	8,820	`4%´	\$	9,460	11%	
Payroll Taxes	\$	167	\$	140	\$	170	21%	\$	185	32%	
Benefits	<u>\$</u> \$	3,116	\$	3,475	\$	4,885	41%	\$	5,095	47%	
TOTAL	\$	10,959	\$	13,140	\$	14,755	12%	\$	16,030	22%	[6]
Administrative:					_			_			
Insurance - Property, GL, Vehicle	<u>\$</u> \$	2,706 2.706	<u>\$</u> \$	3,100 3.100	<u>\$</u> \$	2,780	(10%)	<u>\$</u> \$	3,330	7% 7%	
TOTAL	Ф	2,706	ф	3,100	ф	2,780	(10%)	Ф	3,330	7%	
Professional Services:											
Other Outside Services	<u>\$</u> \$	1,500	<u>\$</u> \$	500	\$	465	(7%)	\$	500	0%	
TOTAL	\$	1,500	\$	500	\$	465	(7%)	\$	500	0%	
O&M Expenses:					_						
Plant & Equipment Maintenance	\$	182	\$	2,400	\$	21,900	813%	\$	2,610	9%	
Pipeline Maintenance Botanical	\$ \$	-	\$ \$	500 2,000	\$ \$	400 1,250	(20%) (38%)	\$ \$	500 1,850	0% (8%)	
Tools, Machinery, & Equipment < \$5,000	\$	-	\$	500	\$	450	(10%)	\$	545	9%	
Treated Effluent Purchase	\$	57,702	\$	58,260	\$	34,350	(41%)	\$	57,475	(1%)	[7]
Raw Water Purchase	\$	-	\$	3,710	\$	3,710	`0%´	\$	3,995	`8% <sup>´</sup>	[8]
Electricity	\$	12,239	\$	15,890	\$	12,345	(22%)	\$	15,025	(5%)	
Equipment & Furniture ≥ \$5,000	\$	771	\$		\$	-	0%	\$		0%	
TOTAL	\$	70,894	\$	83,260	\$	74,405	(11%)	\$	82,000	(2%)	_
OPERATING EXPENSE SUBTOTAL	\$	86,059	\$	100,000	\$	92,405	(8%)	\$	101,860	2%	J
Shared Debt Payments:											
Admin Complex (#1)	\$	1,100	\$	1,100	\$	1,100	0%	\$	1,100	0%	
Admin Complex (#2) (802 N. Kealy St.) TOTAL	<u>\$</u> \$	742 1,842	<u>\$</u> \$	745 1,845	<u>\$</u> \$	1,100	(100%) (40%)	<u>\$</u> \$	1,100	(100%)	roı
· • · · · · ·	Ψ	1,042	Ψ	1,045	Ψ	1,100	(4070)	Ψ	1,100	(4070)	[9]
Transfers Out:											
Non-Bond Capital Reserve Rate Component	\$	25,000	\$	25,000	\$	25,000	0%	\$	25,000	0%	[10]
Working Capital	\$	20,540	\$	23,000	\$	6,820	N/A	\$	25,000	0%	[10]
Capital Replacement Reserve	\$	29,475	\$	29,475	\$	29,475	0%	\$	29,475	0%	[11]
Regional Treated Water System											
Operating Cash (Raw Water Intake Debt Svc)	\$	250	\$	250	\$	250	0%	\$	250	0%	[12]
Non-Bond Capital Rsrv (CIP Project Funding) TOTAL	<u>\$</u> \$	75,265	<u>\$</u> \$	54,725	<u>\$</u> \$	10,000 71,545	N/A 31%	\$	54,725	0% 0%	[12]
	•										
Maintenance Expense	\$	10,506	\$	15,760	\$	14,730	(7%)	\$	16,440	4%	[13]
Administration Fund Overhead Expense	\$	2,488	\$	10,055	\$	6,470	(36%)	\$	5,675	(44%)	[14]
Information Technology Expense	\$	644	\$	3,590	\$	2,700	(25%)	\$	2,385	(34%)	[15]
TOTAL EXPENDITURES	\$	176,804	\$	185,975	\$	188,950	2%	\$	182,185	(2%)	J
ENDING FUND BALANCE	\$	67,893	\$	73,564	\$	69,248		\$	107,738		]

# Non-Potable Water System Adopted FY 2023-2024 Budget September 7, 2023

### **FOOTNOTES TO BUDGET**

- 1. Interest Income is representative of current market conditions.
- 2. Total Treated Effluent volume revenue reflects the projected flows at the proposed rate.
- 3. Total Raw Water volume revenue reflects the projected flows at the proposed rate.
- 4. Demand revenue reflects an annual charge of \$125,000.
- 5. Rental Revenue consists of a pro-rata share of rental income from 802 N. Kealy.
- 6. The proposed budget includes funding for personnel who spend time operating and maintaining the non-potable facilities and equates to 0.14 of a full-time equivalent position.
- 7. Treated Effluent Water cost reflects a 0.0059% rate decrease from FY 2023 by Dallas Water Utilities.
- 8. Raw Water cost reflects a 7.65% rate increase from FY 2023 by Dallas Water Utilities.
- 9. Shared Debt Payments fund a direct portion of debt service related to the administrative offices and Board Room. The outstanding balance of a loan from the Regional Treated Water System's Non-Bond Capital Reserve for the purchase of the 802 N. Kealy annex building was paid off at mid-year 2023 with excess working capital identified from FY 2022 operations.
- A contribution to the Non-Bond Capital Reserve is recommended to allow for equity cash funding of future capital projects. The FY 2023 transfer was made from excess working capital identified from FY 2022 operations.
- 11. A contribution to the Capital Replacement Reserve is included to set aside funds to be used for future pipeline replacement.
- 12. A Transfer Out to the Regional Treated Water System (RTWS) reflects the Non-Potable Water System's portion of a debt service payment for bonds issued to construct the Raw Water Intake structure. The FY 2023 Transfer Out of \$10,000 represents the Non-Potable Water System's outstanding portion of a loan from the Regional Treated Water System's Non-Bond Capital Reserve (RTWS-NBCR) to purchase the 802 N. Kealy annex building (\$7,555) and its portion of RTWS-NBCR funds used to complete the Operations Data Management System Improvements capital project (\$2,445).
- 13. This allocation represents 0.50% of the proposed Maintenance budget.
- 14. Allocation of Administration Fund expenses to operations.
- 15. Allocation of Information Technology Fund expenses to operations.

# NORTHEAST REGIONAL WATER RECLAMATION SYSTEM – RIVERBEND & DOE BRANCH PLANTS

Adopted FY 2023 - 2024 Budget September 7, 2023

#### **SUBSCRIBED CAPACITIES**

Entity	FY 2023 Budget	FY 2024 Budget
DCFWSD #8A	0.45375 mgd	0.45375 mgd
Providence Village	0.55000 mgd	0.55000 mgd
Elm Ridge WCID	0.38600 mgd	0.38600 mgd
DCFWSD #11	0.71575 mgd	0.71575 mgd
Mustang SUD	2.61650 mgd	2.61650 mgd
Celina	1.38500 mgd	1.51000 mgd
Prosper	1.00000 mgd	1.12500 mgd
Total	7.10700 mgd	7.35700 mgd

### **PROJECTED FLOWS**

Entity	FY 2023 Budget	FY 2023 Estimates	FY 2024 Budget
DCFWSD #8A	0.3300 mgd	0.3271 mgd	0.3300 mgd
Providence Village	0.4000 mgd	0.3688 mgd	0.4000 mgd
Elm Ridge WCID	0.3000 mgd	0.2668 mgd	0.3000 mgd
DCFWSD #11	0.6500 mgd	0.7182 mgd	0.7200 mgd
Mustang SUD	1.4000 mgd	1.8440 mgd	1.9000 mgd
Celina	0.9500 mgd	1.5761 mgd	1.7400 mgd *
Prosper	0.7500 mgd	1.2011 mgd	1.3200 mgd *
Total	4.7800 mgd	6.3021 mgd	6.7100 mgd

<sup>\*</sup> Subject to an <u>Excess Flows Surcharge</u> (Total Monthly Flows in Excess of Monthly Subscribed Capacity amount). All Surcharge Revenues to be transferred to the O&M Reserve on a monthly basis.

Adopted FY 2023 - 2024 Budget September 7, 2023

### **RATE STRUCTURE**

	FY 2023 Budget	Adopted FY 2024 Budget
Treatment Rate – Member	\$1.39 / 1,000 gallons	\$1.44 / 1,000 gallons
Treatment Rate - Customer	\$1.49 / 1,000 gallons	\$1.55 / 1,000 gallons
Excess Flows Surcharge	N/A	\$0.36 / 1,000 gallons
Fixed O&M Charge **	\$600,000 / mgd	\$620,000 / mgd

<sup>\*\*</sup> Fixed O&M does not include Capital Charges. Capital Charges for Joint / Interim / Individual Facilities shown below.

### **CAPITAL CHARGES**

Entity	Individual	Interim	Joint	Total
DCFWSD #8A	\$234,865	\$	\$118,425	\$353,290
Providence Village	\$461,920	\$	\$143,545	\$605,465
Elm Ridge WCID	\$7,055	\$14,590	\$5,480	\$27,125
DCFWSD #11	\$412,780	\$	\$186,805	\$599,585
Mustang SUD	\$446,185	\$39,975	\$421,890	\$908,050
Celina	\$1,611,815	\$60,365	\$	\$1,672,180
Prosper	\$144,515	\$44,970	\$	\$189,485
Total	\$3,319,135	\$159,900	\$876,145	\$4,355,180

# Northeast Regional Water Reclamation System -Riverbend & Doe Branch Plants Adopted FY 2023-2024 Budget

Department Revenue								Variance %			Variance %	
BEGINNING BALANCE						_		-			FY23 Adopted	
			Actuals		•	E	stimates			•		
Interest Income	BEGINNING BALANCE	\$	2,470,630			\$	2,611,006	Estimates			Adopted	7
Celina	OPERATING REVENUE		•		, ,		•			•		_
Celina	Interest Income	\$	53,118	\$	54,200	\$	393,455	626%	\$	462,000	752%	[1]
DCFWSD #10	Treatment Revenue:											
DCFWSD #10	Celina	\$	522,820	\$	481,985	\$	799,655	66%	\$	914,530	90%	
DCFWSD #11A	DCFWSD #8A	\$	186,309	\$	179,470	\$	177,890	(1%)	\$	186,700	4%	
Elm Ridge WCID (formerly DCFWSD #10)	DCFWSD #10	\$	81,497	\$	-	\$	-	0%	\$	-	0%	
Mustang SUD	DCFWSD #11A	\$	311,581	\$	353,505	\$	390,595	10%	\$	407,340	15%	
Prosper	Elm Ridge WCID (formerly DCFWSD #10)	\$	69,024	\$	163,155	\$	145,115	(11%)	\$	169,725	4%	
Providence Village	Mustang SUD	\$	758,692	\$	710,290	\$	935,540	32%	\$	998,640	41%	
TOTAL  \$ 2,490,330  \$ 2,490,330  \$ 2,486,460  \$ 3,258,765  31%  \$ 3,597,015  46%    Fixed O&M Costs for Joint Facilities:  Celina  DCFWSD #10  \$ 126,087  \$ - \$ - 0%  DCFWSD #10  \$ 126,087  \$ - \$ - 0%  \$ - 0%  DCFWSD #11A  \$ 422,042  \$ 429,450  \$ 231,800  \$ 231,800  \$ 348,000  \$ 442,765  3%  Elm Ridge WCID (fomerly DCFWSD #10)  \$ 1,503,509  \$ 1,569,900  \$ 1,569,900  \$ 34,000,000  \$ 303,000  \$ 330,000  \$ 341,000  \$ 341,000  \$ 342,043  Browlence Village  \$ 324,308  \$ 330,000  \$ 330,000  \$ 342,043  \$ 330,000  \$ 340,000  \$ 341,	Prosper	\$	378,995	\$	380,515	\$	609,385	60%	\$	693,780	82%	
TOTAL \$ 2,496,330 \$ 2,486,460 \$ 3,258,765 \$ 31% \$ 3,597,015 \$ 45% \$ 1	Providence Village	\$	181,412	\$	217,540	\$	200,585	(8%)	\$	226,300		
Celina   S 781,286   S 831,000   S 831,000   O%   S 936,200   13%	TOTAL	\$	2,490,330	\$	2,486,460	\$	3,258,765		\$	3,597,015	45%	[2
DCFWSD #40												
DCFWSD #10										•		
DCFWSD #11A		\$		\$	272,250	\$	272,250		\$	281,325		
Elm Ridge WCID (formerly DCFWSD #10)	DCFWSD #10	\$	126,087	\$	-	\$	-	0%	\$	-	0%	
Mustang SUD	DCFWSD #11A	\$	422,042	\$	429,450	\$	429,450	0%	\$	443,765	3%	
Prosper   S 589,650   \$600,000   \$600,000   \$607,500   16%   Providence Village   \$324,308   \$330,000   \$330,000   \$330,000   \$341,000   3%   Providence Village   \$324,008   \$340,007   \$4,264,200	Elm Ridge WCID (formerly DCFWSD #10)	\$	94,835	\$	231,600	\$	231,600	0%	\$	239,320	3%	
Prosper	Mustang SUD	\$	1,503,509	\$	1,569,900	\$	1,569,900	0%	\$	1,622,230	3%	
TOTAL \$4,109,271 \$4,264,200 \$4,264,200 0% \$4,561,340 7% [ Capital Charges for Joint / Individual Facilities :  Celina (DB) \$1,576,320 \$1,579,710 \$1,579,710 0% \$1,611,815 2% DCFWSD #8A (RB) \$269,645 \$315,595 \$315,595 0% \$353,290 12% DCFWSD #10 (RB & DB) \$21,592 \$-\$0% \$-0% \$-0% \$-0% DCFWSD #10 (RB & DB) \$404,510 \$510,600 \$510,600 (6%) \$599,585 17% Elm Ridge WCID (formerly DCFWSD #10) \$15,423 \$39,320 \$39,320 (0%) \$12,535 (68%) Mustang SUD (RB & DB) \$681,005 \$26,075 \$826,075 0% \$868,075 5% Prosper (DB) \$77,845 \$78,275 \$78,275 0% \$144,515 85% TOTAL \$3,507,015 \$3,889,640 \$3,889,640 0% \$4,195,280 8% [  Interim Finance Charges - Loan for US 380 Project Doe Branch:  Celina \$-\$17,795 \$4,920 (72%) \$60,365 239% Interim Finance Charges - Loan for US 380 Project Doe Branch:  Celina \$-\$17,795 \$4,920 (72%) \$60,365 239% Interim Finance Charges - Loan for US 380 Project Doe Branch:  Celina \$-\$17,795 \$4,920 (72%) \$60,365 239% Interim Finance Charges - Loan for US 380 Project Doe Branch:  Celina \$-\$17,795 \$4,920 (72%) \$60,365 239% Interim Finance Charges - Loan for US 380 Project Doe Branch:  Celina \$-\$17,795 \$4,920 (72%) \$60,365 239% Interim Finance Charges - Loan for US 380 Project Doe Branch:  Celina \$-\$17,795 \$4,920 (72%) \$60,365 239% Interim Finance Charges - Loan for US 380 Project Doe Branch:  Celina \$-\$17,795 \$4,920 (72%) \$60,365 239% Interim Finance Charges - Loan for US 380 Project Doe Branch:  Celina \$-\$17,795 \$4,920 (72%) \$60,365 239% Interim Finance Charges - Loan for US 380 Project Doe Branch:  Celina \$-\$17,795 \$4,920 (72%) \$60,365 239% Interim Finance Charges - Loan for US 380 Project Doe Branch:  Celina \$-\$17,795 \$4,920 (72%) \$60,365 239% Interim Finance Charges - Loan for US 380 Project Doe Branch:  Celina \$-\$17,795 \$4,920 (72%) \$60,365 239% Interim Finance Charges - Loan for US 380 Project Doe Branch:  Celina \$-\$17,795 \$4,920 (72%) \$60,365 239% Interim Finance Charges - Loan for US 380 Project Doe Branch:  Celina \$-\$17,795 \$4,920 (72%) \$60,365 239% Interim Finance Charges - Loan for US 380 Project Doe Branch:  Ce	Prosper	\$	589,650	\$	600,000	\$	600,000	0%	\$	697,500	16%	
TOTAL \$4,109,271 \$4,264,200 \$4,264,200 0% \$4,561,340 7% [ Capital Charges for Joint / Individual Facilities :  Celina (DB) \$1,576,320 \$1,579,710 \$1,579,710 0% \$1,611,815 2% DCFWSD #8A (RB) \$269,645 \$315,595 \$315,595 0% \$353,290 12% DCFWSD #10 (RB & DB) \$21,592 \$-\$0% \$-0% \$-0% \$-0% DCFWSD #10 (RB & DB) \$404,510 \$510,600 \$510,600 (6%) \$599,585 17% Elm Ridge WCID (formerly DCFWSD #10) \$15,423 \$39,320 \$39,320 (0%) \$12,535 (68%) Mustang SUD (RB & DB) \$681,005 \$26,075 \$826,075 0% \$868,075 5% Prosper (DB) \$77,845 \$78,275 \$78,275 0% \$144,515 85% TOTAL \$3,507,015 \$3,889,640 \$3,889,640 0% \$4,195,280 8% [  Interim Finance Charges - Loan for US 380 Project Doe Branch:  Celina \$-\$17,795 \$4,920 (72%) \$60,365 239% Interim Finance Charges - Loan for US 380 Project Doe Branch:  Celina \$-\$17,795 \$4,920 (72%) \$60,365 239% Interim Finance Charges - Loan for US 380 Project Doe Branch:  Celina \$-\$17,795 \$4,920 (72%) \$60,365 239% Interim Finance Charges - Loan for US 380 Project Doe Branch:  Celina \$-\$17,795 \$4,920 (72%) \$60,365 239% Interim Finance Charges - Loan for US 380 Project Doe Branch:  Celina \$-\$17,795 \$4,920 (72%) \$60,365 239% Interim Finance Charges - Loan for US 380 Project Doe Branch:  Celina \$-\$17,795 \$4,920 (72%) \$60,365 239% Interim Finance Charges - Loan for US 380 Project Doe Branch:  Celina \$-\$17,795 \$4,920 (72%) \$60,365 239% Interim Finance Charges - Loan for US 380 Project Doe Branch:  Celina \$-\$17,795 \$4,920 (72%) \$60,365 239% Interim Finance Charges - Loan for US 380 Project Doe Branch:  Celina \$-\$17,795 \$4,920 (72%) \$60,365 239% Interim Finance Charges - Loan for US 380 Project Doe Branch:  Celina \$-\$17,795 \$4,920 (72%) \$60,365 239% Interim Finance Charges - Loan for US 380 Project Doe Branch:  Celina \$-\$17,795 \$4,920 (72%) \$60,365 239% Interim Finance Charges - Loan for US 380 Project Doe Branch:  Celina \$-\$17,795 \$4,920 (72%) \$60,365 239% Interim Finance Charges - Loan for US 380 Project Doe Branch:  Celina \$-\$17,795 \$4,920 (72%) \$60,365 239% Interim Finance Charges - Loan for US 380 Project Doe Branch:  Ce	Providence Village	\$	324,308	\$	330,000	\$	330,000	0%	\$	341,000	3%	
Celina (DB)	TOTAL	\$		\$								[3]
DCFWSD #10 (RB \ DB)												
DCFWSD #10 (RB & DB)												
DCFWSD #11A (RB)	, ,				315,595		315,595			353,290		
Elm Ridge WCID (formerly DCFWSD #10) \$ 15,423 \$ 39,320 \$ 39,320 (0%) \$ 12,535 (68%) Mustang SUD (RB & DB) \$ 681,005 \$ 826,075 \$ 826,075 0% \$ 868,075 5% Prosper (DB) \$ 77,845 \$ 78,275 \$ 78,275 0% \$ 144,515 85% Providence Village (RB) \$ 460,675 \$ 540,065 \$ 540,065 (0%) \$ 605,465 12% TOTAL \$ 3,507,015 \$ 3,889,640 \$ 3,889,640 0% \$ 4,195,280 8% [Interim Finance Charges - Loan for US 380 Project Doe Branch:  Celina \$ - \$ 17,795 \$ 4,920 (72%) \$ 60,365 239% Elm Ridge WCID (formerly DCFWSD #10) \$ - \$ 4,795 \$ 1,295 (73%) \$ 14,590 204% Mustang SUD \$ - \$ 13,855 \$ 3,555 (71%) \$ 39,975 225% Prosper \$ - \$ 13,855 \$ 3,555 (71%) \$ 39,975 225% TOTAL \$ 10,159,734 \$ 10,743,250 \$ 11,819,385 10% \$ 12,975,535 21% [OPERATING REVENUE SUBTOTAL \$ 10,159,734 \$ 10,743,250 \$ 11,819,385 10% \$ 12,975,535 21% [OPERATING REVENUE SUBTOTAL \$ 30,395 \$ 83,640 \$ 92,640 11% \$ - (100%) \$ - (100%) \$ TOTAL \$ 30,395 \$ 508,640 \$ 92,640 (82%) \$ - (100%) \$ - (100%) \$ TOTAL \$ 30,395 \$ 508,640 \$ 92,640 (82%) \$ - (100%) \$ - (100%) \$ TOTAL \$ 30,395 \$ 508,640 \$ 92,640 (82%) \$ - (100%) \$ - (100%) \$ TOTAL \$ 30,395 \$ 508,640 \$ 92,640 (82%) \$ - (100%) \$ - (100%) \$ TOTAL \$ 30,395 \$ 508,640 \$ 92,640 (82%) \$ - (100%) \$ - (100%) \$ TOTAL \$ 30,395 \$ 508,640 \$ 92,640 (82%) \$ - (100%) \$ - (100%) \$ TOTAL \$ 30,395 \$ 508,640 \$ 92,640 (82%) \$ - (100%) \$ - (100%) \$ TOTAL \$ 30,395 \$ 508,640 \$ 92,640 (82%) \$ - (100%) \$ - (100%) \$ TOTAL \$ 30,395 \$ 508,640 \$ 92,640 (82%) \$ - (100%) \$ - (100%) \$ TOTAL \$ 30,395 \$ 508,640 \$ 92,640 (82%) \$ - (100%) \$ - (100%) \$ TOTAL \$ 30,395 \$ 508,640 \$ 92,640 (82%) \$ - (100%) \$ - (100%) \$ TOTAL \$ 30,395 \$ 508,640 \$ 92,640 (82%) \$ - (100%) \$ - (100%) \$ TOTAL \$ 30,395 \$ 508,640 \$ 92,640 (82%) \$ - (100%) \$ - (100%) \$ TOTAL \$ 30,395 \$ 508,640 \$ 92,640 (82%) \$ - (100%) \$ - (100%) \$ TOTAL \$ 30,395 \$ 508,640 \$ 92,640 (82%) \$ - (100%) \$ - (100%) \$ TOTAL \$ 30,395 \$ 508,640 \$ 92,640 (82%) \$ - (100%) \$ - (100%) \$ TOTAL \$ 30,395 \$ 508,640 \$ 92,640 (82%) \$ - (100%) \$ - (100%) \$ TOTAL \$ 30,395 \$ 508,640 \$ 92,640 (82%) \$ - (100%) \$ - (100%) \$ - (100%) \$ - (100%) \$ -	,				-	\$	-			-		
Mustang SUD (RB & DB)         \$ 681,005         \$ 826,075         \$ 826,075         0%         \$ 868,075         5%           Prosper (DB)         \$ 77,845         \$ 78,275         \$ 78,275         0%         \$ 144,515         85%           Providence Village (RB)         \$ 460,675         \$ 540,065         \$ 540,065         (0%)         \$ 605,465         12%           TOTAL         \$ 3,507,015         \$ 3,889,640         \$ 3,889,640         0%         \$ 4,195,280         8%         [           Interim Finance Charges - Loan for US 380 Project           Doe Branch:           Celina         \$ -         \$ 17,795         \$ 4,920         (72%)         \$ 60,365         239%           Elm Ridge WCID (formerly DCFWSD #10)         \$ -         \$ 12,305         \$ 3,555         (71%)         \$ 39,975         225%           Prosper         \$ -         \$ 13,855         \$ 3,555         (71%)         \$ 39,975         225%           Prosper         \$ -         \$ 14,743,250         \$ 11,819,385         10%         \$ 12,975,535         21%           OPERATING REVENUE SUBTOTAL         \$ 10,159,734         \$ 10,743,250         \$ 11,819,385         10%         \$ 12,975,535         21%           V	DCFWSD #11A (RB)	\$	404,510	\$	510,600	\$	510,600	(0%)		599,585		
Prosper (DB)         \$ 77,845         \$ 78,275         \$ 78,275         0%         \$ 144,515         85%           Providence Village (RB)         \$ 460,675         \$ 540,065         \$ 540,065         \$ 540,065         (0%)         \$ 605,465         12%           Interim Finance Charges - Loan for US 380 Project         Doe Branch:         Celina         \$ -         \$ 17,795         \$ 4,920         (72%)         \$ 60,365         239%           Elm Ridge WCID (formerly DCFWSD #10)         \$ -         \$ 4,795         \$ 1,295         (73%)         \$ 14,590         204%           Mustang SUD         \$ -         \$ 12,305         \$ 3,555         (71%)         \$ 39,975         225%           Prosper         \$ -         \$ 13,855         \$ 3,555         (74%)         \$ 44,970         225%           TOTAL         \$ 10,159,734         \$ 10,743,250         \$ 11,819,385         10%         \$ 12,975,535         21%           OPERATING REVENUE SUBTOTAL         \$ 10,159,734         \$ 10,743,250         \$ 11,819,385         10%         \$ 12,975,535         21%           Transfers In:           Vehicle & Equipment Replacement Reserve         \$ 30,395         \$ 83,640         \$ 92,640         11%         \$ -         (100%)         100%	Elm Ridge WCID (formerly DCFWSD #10)	\$	15,423		39,320	\$	39,320	(0%)	\$	12,535		
Providence Village (RB)	Mustang SUD (RB & DB)	\$	681,005	\$	826,075	\$	826,075	0%	\$	868,075	5%	
TOTAL   \$ 3,507,015   \$ 3,889,640   \$ 3,889,640   0%   \$ 4,195,280   8%   [Interim Finance Charges - Loan for US 380 Project Doe Branch:	Prosper (DB)	\$	77,845	\$	78,275	\$	78,275	0%	\$	144,515	85%	
TOTAL   \$ 3,507,015   \$ 3,889,640   \$ 3,889,640   0%   \$ 4,195,280   8%   [Interim Finance Charges - Loan for US 380 Project Doe Branch:	Providence Village (RB)	\$	460,675	\$	540,065	\$	540,065	(0%)	\$	605,465	12%	
Doe Branch:           Celina         \$ - \$ 17,795 \$ 4,920 (72%) \$ 60,365 239%           Elm Ridge WCID (formerly DCFWSD #10)         \$ - \$ 4,795 \$ 1,295 (73%) \$ 14,590 204%           Mustang SUD         \$ - \$ 12,305 \$ 3,555 (71%) \$ 39,975 225%           Prosper         \$ - \$ 13,855 \$ 3,555 (74%) \$ 44,970 225%           TOTAL         \$ 10,159,734 \$ 10,743,250 \$ 11,819,385 (73%) \$ 159,900 228%           [OPERATING REVENUE SUBTOTAL         \$ 10,159,734 \$ 10,743,250 \$ 11,819,385 (73%) \$ 12,975,535 21%           Transfers In:         Vehicle & Equipment Replacement Reserve Non-Bond Capital Reserve \$ 30,395 \$ 83,640 \$ 92,640 11% \$ - (100%) \$	TOTAL	\$	3,507,015	\$		\$		0%	\$	4,195,280	8%	[4
Doe Branch:           Celina         \$ - \$ 17,795 \$ 4,920 (72%) \$ 60,365 239%           Elm Ridge WCID (formerly DCFWSD #10)         \$ - \$ 4,795 \$ 1,295 (73%) \$ 14,590 204%           Mustang SUD         \$ - \$ 12,305 \$ 3,555 (71%) \$ 39,975 225%           Prosper         \$ - \$ 13,855 \$ 3,555 (74%) \$ 44,970 225%           TOTAL         \$ 10,159,734 \$ 10,743,250 \$ 11,819,385 (73%) \$ 159,900 228%           [OPERATING REVENUE SUBTOTAL         \$ 10,159,734 \$ 10,743,250 \$ 11,819,385 (73%) \$ 12,975,535 21%           Transfers In:         Vehicle & Equipment Replacement Reserve Non-Bond Capital Reserve \$ 30,395 \$ 83,640 \$ 92,640 11% \$ - (100%) \$	Interim Finance Charges - Loan for US 380 Project											
Celina         \$ -         \$ 17,795         \$ 4,920         (72%)         \$ 60,365         239%           Elm Ridge WCID (formerly DCFWSD #10)         \$ -         \$ 4,795         \$ 1,295         (73%)         \$ 14,590         204%           Mustang SUD         \$ -         \$ 12,305         \$ 3,555         (71%)         \$ 39,975         225%           Prosper         \$ -         \$ 13,855         \$ 3,555         (74%)         \$ 44,970         225%           TOTAL         \$ 10,159,734         \$ 10,743,250         \$ 11,819,385         10%         \$ 12,975,535         21%           Transfers In:           Vehicle & Equipment Replacement Reserve         \$ 30,395         \$ 83,640         \$ 92,640         11%         \$ -         (100%)           Non-Bond Capital Reserve         \$ -         \$ 425,000         \$ -         (100%)         \$ -         (100%)           TOTAL         \$ 30,395         \$ 508,640         \$ 92,640         11%         \$ -         (100%)           TOTAL         \$ 30,395         \$ 508,640         \$ 92,640         (82%)         \$ -         (100%)           TOTAL         \$ 30,395         \$ 508,640         \$ 92,640         (82%)         \$ -         (100%)         \$ -	•											
Elm Ridge WCID (formerly DCFWSD #10) \$ - \$ 4,795 \$ 1,295 (73%) \$ 14,590 204% Mustang SUD \$ - \$ 12,305 \$ 3,555 (71%) \$ 39,975 225% Prosper \$ - \$ 13,855 \$ 3,555 (74%) \$ 44,970 225% TOTAL \$ 10,159,734 \$ 10,743,250 \$ 11,819,385 10% \$ 12,975,535 21%		\$	-	\$	17.795	\$	4.920	(72%)	\$	60.365	239%	
Mustang SUD         \$ -         \$ 12,305         \$ 3,555         (71%)         \$ 39,975         225%           Prosper         \$ -         \$ 13,855         \$ 3,555         (74%)         \$ 44,970         225%           TOTAL         \$ -         \$ 48,750         \$ 13,325         (73%)         \$ 159,900         228%           OPERATING REVENUE SUBTOTAL         \$ 10,159,734         \$ 10,743,250         \$ 11,819,385         10%         \$ 12,975,535         21%           Transfers In:           Vehicle & Equipment Replacement Reserve         \$ 30,395         \$ 83,640         \$ 92,640         11%         \$ -         (100%)           Non-Bond Capital Reserve         \$ -         \$ 425,000         \$ -         (100%)         \$ -         (100%)           TOTAL         \$ 30,395         \$ 508,640         \$ 92,640         (82%)         \$ -         (100%)           Other Revenue         \$ 26,568         \$ 10,000         \$ 11,225         12%         \$ 12,500         25%         [           Rental Revenue         \$ 5,096         \$ 4,115         \$ 4,005         (3%)         \$ 3,810         (7%)         [			_	_	.'			·:		,		
Prosper   S			_									
TOTAL \$ - \$ 48,750 \$ 13,325 (73%) \$ 159,900 228% [  OPERATING REVENUE SUBTOTAL \$ 10,159,734 \$ 10,743,250 \$ 11,819,385 10% \$ 12,975,535 21%  Transfers In:  Vehicle & Equipment Replacement Reserve \$ 30,395 \$ 83,640 \$ 92,640 11% \$ - (100%) \$ - (100%) \$ TOTAL \$ 30,395 \$ 508,640 \$ 92,640 (82%) \$ - (100%) \$ - (10			_			- 1		` ,				
Transfers In:         Vehicle & Equipment Replacement Reserve       \$ 30,395       \$ 83,640       \$ 92,640       11%       \$ - (100%)         Non-Bond Capital Reserve       \$ -       \$ 425,000       \$ -       (100%)       \$ - (100%)         TOTAL       \$ 30,395       \$ 508,640       \$ 92,640       (82%)       \$ - (100%)       [         Other Revenue       \$ 26,568       \$ 10,000       \$ 11,225       12%       \$ 12,500       25%       [         Rental Revenue       \$ 5,096       \$ 4,115       \$ 4,005       (3%)       \$ 3,810       (7%)       [			-									[5]
Transfers In:         Vehicle & Equipment Replacement Reserve       \$ 30,395       \$ 83,640       \$ 92,640       11%       \$ - (100%)         Non-Bond Capital Reserve       \$ -       \$ 425,000       \$ -       (100%)       \$ - (100%)         TOTAL       \$ 30,395       \$ 508,640       \$ 92,640       (82%)       \$ - (100%)       [         Other Revenue       \$ 26,568       \$ 10,000       \$ 11,225       12%       \$ 12,500       25%       [         Rental Revenue       \$ 5,096       \$ 4,115       \$ 4,005       (3%)       \$ 3,810       (7%)       [	OPERATING REVENUE SURTOTAL	\$	10 159 734	¢	10 743 250	¢	11 819 385	10%	¢	12 975 535	21%	7
Vehicle & Equipment Replacement Reserve Non-Bond Capital Reserve TOTAL       \$ 30,395   \$83,640   \$92,640   11%   \$- (100%)   \$- (100%		Ψ	10,100,704	Ψ	13,173,230	Ψ	11,019,000	10/0	Ψ	12,010,000	<b>£</b> 1 /0	_
Non-Bond Capital Reserve         \$ -         \$ 425,000         \$ -         (100%)         \$ -         (100%)           TOTAL         \$ 30,395         \$ 508,640         \$ 92,640         (82%)         \$ -         (100%)         [           Other Revenue         \$ 26,568         \$ 10,000         \$ 11,225         12%         \$ 12,500         25%         [           Rental Revenue         \$ 5,096         \$ 4,115         \$ 4,005         (3%)         \$ 3,810         (7%)         [		•	20.005	•	00.040	Φ.	00.040	440/	•		(4000/)	
TOTAL       \$ 30,395       \$ 508,640       \$ 92,640       (82%)       \$ -       (100%)       [         Other Revenue       \$ 26,568       \$ 10,000       \$ 11,225       12%       \$ 12,500       25%       [         Rental Revenue       \$ 5,096       \$ 4,115       \$ 4,005       (3%)       \$ 3,810       (7%)       [			30,395				92,640			-		
Other Revenue       \$ 26,568 \$ 10,000 \$ 11,225 12% \$ 12,500 25% [         Rental Revenue       \$ 5,096 \$ 4,115 \$ 4,005 (3%) \$ 3,810 (7%) [		\$	-				-					
Rental Revenue \$ 5,096 \$ 4,115 \$ 4,005 (3%) \$ 3,810 (7%) [												[6]
			•		•		•			·		[7]
TOTAL REVENUE \$ 10,221,793 \$ 11,266,005 \$ 11,927,255 6% \$ 12,991,845 15%												[8]
	TOTAL REVENUE	\$	10,221,793	\$	11,266,005	\$	11,927,255	6%	\$	12,991,845	15%	

Adopted FY 2023 - 2024 Budget September 7, 2023

#### **FOOTNOTES TO BUDGET**

- 1. Interest Income is representative of current market conditions.
- 2. Total Treatment Revenue reflects the projected flows at proposed rates for both the Riverbend and Doe Branch plants.
- 3. Fixed O&M Costs for Joint Facilities are assessed to recover certain fixed costs of the system, not including debt service costs.
- 4. Capital Charges for Joint / Individual facilities are assessed to recover debt service costs associated with capital facilities for a particular customer. The proposed FY 2024 capital charges are based on the allocated debt service for each entity's individual ownership of System Plants and / or associated pipeline facilities, as well as their portion of joint (common-to-all) debt.
- 5. Interim Finance Charges represent interest due from Doe Branch Plant participants for a tentative Interfund Loan from the Regional Treated Water Systems' Non-Bond Capital Reserve of up to \$3.0 million to fund the Relocation / TxDOT U.S. Hwy. 380 Project. Interest is calculated at the current Texpool interest rate when the funds are encumbered, plus 25 basis points per District policy per year beginning September 2023 (estimated) and will be assessed monthly in FY 2024 while the loaned funds are being used.
- 6. There are no Transfers In for FY 2024.
- 7. Other Revenue includes income from the electric load shedding rebate program through Voltus.
- 8. Rental Revenue includes the pro rata share of 802 N. Kealy annex rental income.

# Northeast Regional Water Reclamation System -Riverbend & Doe Branch Plants Adopted FY 2023-2024 Budget

	Oopti	J	DC: 1, 2	·	•				
	 2022 Actuals		2023 Adopted Budget	E	2023 stimates	Variance % FY23 Adopted to FY23 Estimates	2024 Adopted Budget	Variance % FY23 Adopted to FY24 Adopted	_
OPERATING EXPENSE									
Personnel Services:									
Exempt Salaries	\$ 101,530	\$	118,210	\$	123,420	4%	\$ 174,695	48%	
Non-Exempt Salaries	\$ 898,534	\$	984,650	\$	1,059,310	8%	\$ 1,165,800	18%	
Employee Insurance	\$ 356,333	\$	420,635	\$	422,640	0%	\$ 476,480	13%	
Payroll Taxes	\$ 19,781	\$	18,265	\$	20,835	14%	\$ 24,115	32%	
Benefits	\$ 136,794	\$	156,060	\$	165,390	6%	\$ 196,860	26%	
TOTAL	\$ 1,512,972	\$	1,697,820	\$	1,791,595	6%	\$ 2,037,950	20%	[9]
Administrative:									
Equipment Rental	\$ 1,557	\$	1,925	\$	2,525	31%	\$ 4,925	156%	[10]
Insurance - Property, GL, Vehicle	\$ 198,002	\$	253,850	\$	203,430	(20%)	\$ 273,195	8%	
Advertising	\$ 477	\$	1,650	\$	1,880	14%	\$ 1,750	6%	
Membership Dues & Subscriptions	\$ 3,015	\$	10,485	\$	10,485	0%	\$ 10,885	4%	
Employee Recognition Program	\$ 511	\$	835	\$	1,790	114%	\$ 1,800	116%	[11]
Conference, Training & Travel	\$ 7,468	\$	27,350	\$	22,500	(18%)	\$ 23,700	(13%)	[12]
Meetings	\$ 2,677	\$	1,515	\$	1,405	(7%)	\$ 1,795	18%	[13]
Equipment / Furniture < \$5,000	\$ 20,946	\$	2,000	\$	2,115	6%	\$ 2,500	25%	[14]
TOTAL	\$ 234,653	\$	299,610	\$	246,130	(18%)	\$ 320,550	7%	•
Office Expenses:									
Supplies	\$ 4,558	\$	5,745	\$	8,045	40%	\$ 4,765	(17%)	[15]
TOTAL	\$ 4,558	\$	5,745	\$	8,045	40%	\$ 4,765	(17%)	
Professional Services:									
Legal	\$ 519	\$	2,915	\$	2,565	(12%)	\$ 2,775	(5%)	
Engineering	\$ -	\$	-	\$	-	0%	\$ 13,335	N/A	[16]
Equipment Service	\$ 1,984	\$	64,065	\$	61,990	(3%)	\$ 47,030	(27%)	[17]
Security	\$ 277	\$	-	\$	180	N/A	\$ 	0%	
Other Outside Services	\$ 99,317	\$	57,365	\$	40,690	(29%)	\$ 87,890	53%	[18]
TOTAL	\$ 102,097	\$	124,345	\$	105,425	(15%)	\$ 151,030	21%	
O&M Expenses:									
Plant Supplies	\$ 27,262	\$	27,215	\$	31,025	14%	\$ 34,865	28%	[19]
Botanical	\$ 60,614	\$	76,785	\$	76,055	(1%)	\$ 78,385	2%	
Vehicle Expense	\$ 24,882	\$	39,720	\$	26,640	(33%)	\$ 42,435	7%	
Plant & Equipment Maintenance	\$ 454,846	\$	258,130	\$	661,895	156%	\$ 401,150	55%	[20]
Pipeline Maintenance	\$ 11,667	\$	17,100	\$	18,795	10%	\$ 34,270	100%	[21]
Utilities	\$ 41,623	\$	47,735	\$	43,375	(9%)	\$ 47,720	(0%)	
Lab Supplies & Services	\$ 129,852	\$	146,330	\$	177,790	21%	\$ 176,480	21%	[22]
Permits, Licenses & Fees	\$ 42,482	\$	47,500	\$	41,300	(13%)	\$ 43,000	(9%)	
Miscellaneous Expense	\$ 2,504	\$	825	\$	2,185	165%	\$ 1,755	113%	[23]
Sludge Hauling	\$ -	\$	17,200	\$	8,000	(53%)	\$ 17,055	(1%)	
Biosolids Disposal	\$ 527,464	\$	579,835	\$	652,310	12%	\$ 749,335	29%	[24]
Electricity	\$ 1,038,287	\$	1,109,065	\$	1,075,065	(3%)	\$ 1,217,850	10%	[25]
Chemicals	\$ 257,940	\$	269,000	\$	295,775	10%	\$ 369,765	37%	[26]
Tools, Machinery, & Equipment < \$5,000	\$ 14,178	\$	21,340	\$	36,600	72%	\$ 58,115	172%	[27]
Equipment & Furniture ≥ \$5,000	\$ 173,332	\$	145,360	\$	188,835	30%	\$ 44,000	(70%)	[28]
TOTAL	\$ 2,806,933	\$	2,803,140	\$	3,335,645	19%	\$ 3,316,180	18%	

Adopted FY 2023 - 2024 Budget September 7, 2023

- 9. The proposed budget includes funding for 19.25 full-time equivalent positions including one new position (Senior Wastewater Operator at the Riverbend Plant) and 40.0% of a new Operations Manager North Division position costs.
- 10. Equipment Rental expense includes rental fees for lifts and cherry pickers for various maintenance projects required at the Riverbend and Doe Branch Plants.
- 11. Employee Recognition Program expenses include rewards given to outstanding employees, along with team building activities and was increased due to having a larger staff than in prior years.
- 12. Conference, Training, and Travel expense includes annual continuing education training for wastewater operators and reflects a slight decrease due to removing funding for staff participation in the North Central Texas Council of Governments (NCTCOG) wastewater roundtable that was not requested for FY 2024.
- 13. Meetings expense includes the cost of refreshments and other supplies for crew meetings for safety and operational topics.
- 14. Equipment and Furniture less than \$5,000 (Non-capitalized assets) includes administrative items such as desks, office chairs, and appliances for breakrooms with a cost of less than \$5,000.
- 15. Supplies include office supplies, postage, and printing expenses and decreases due to having purchased additional supplies in FY 2023.
- 16. Engineering expense includes funding to complete a study of construction standards for the Northeast Regional Water Reclamation System capital improvement program. This study will be completed in all District water and wastewater systems and the Peninsula Plant.
- 17. Equipment Service expense includes all preventative maintenance agreements for equipment used in operations. The expense category decreases due to completing the installation of new 12-disc cloth filter media in the sludge processing equipment in FY 2023.
- 18. Other Outside Services expense includes wet well cleanouts, fire alarm system inspections, pest control, and shredding services and increases due to the need for additional wet well cleanouts because of the increase in flows through customer growth.
- 19. Plant supplies include janitorial and cleaning services, medical and first aid, staff uniforms, and personal safety equipment and increases due to purchasing additional equipment and uniforms for a new position (Senior Wastewater Operator).

Adopted FY 2023 - 2024 Budget September 7, 2023

- 20. Plant and Equipment Maintenance expense includes all general repairs and upkeep for all pumps, blowers, lift station equipment, etc. The increase for FY 2024 is due to now having additional equipment to maintain after the completion of the phase 2 expansion at the Doe Branch Plant, as well as the age and condition of the Riverbend Plant equipment.
- 21. Pipeline Maintenance includes leak detection, repairs, and supplies for the upkeep of the System's trunk mains and interceptors. The increase from FY 2023 is due to installing approximately fifteen composite manhole lids to System pipelines.
- 22. Lab Supplies and Services expense includes lab supplies used by District staff for required monitoring and testing of wastewater samples, including fees paid to an outside testing service as required by the Texas Commission on Environmental Quality's monitoring system. Due to the projected increase in flows treated at the Riverbend and Doe Branch Plants, as well as double-digit price increases for most of the testing vendor's services, projected costs reflect a 21.0% increase from FY 2023 budgeted costs.
- 23. Miscellaneous expense increases due to establishing a budget that is more in line with prior year expenses.
- 24. Biosolids Disposal expenses include the cost of hauling and disposal of byproducts from the water reclamation process. The increase from FY 2023 is due to projecting a 7.0% price increase for the vendor's next contract period, as well as a projected 40.4% increase to flows for FY 2024.
- 25. The increase in Electricity expense is related to the projected increase to System participant flows.
- 26. Chemical expense increase is due to projected price increases for wastewater chemicals from pricing volatility in the oil and petroleum industry, coupled with a projected 40.4% increase to flows for FY 2024.
- 27. Tools, Machinery, and Equipment less than \$5,000 reflects an increase due to the need to install additional ladder fall prevention equipment at the Riverbend and Doe Branch plants.
- 28. Equipment and Furniture greater than or equal to \$5,000 account includes:

#### **Riverbend Plant**

- Upgrade of the Control Flow Guards on Programmable Logic Controls (PLC) and Operator Interface Terminals (OIT) - \$39,000
- 50.0% of the 33.4% share of the cost of a new Scissor Lift for the Northeast Service area \$2,500

#### **Doe Branch Plant**

• 50.0% of the 33.4% share of the cost of a new Scissor Lift for the Northeast Service area - \$2,500

# Northeast Regional Water Reclamation System -Riverbend & Doe Branch Plants Adopted FY 2023-2024 Budget

		Copt	• • • • • • • • • • • • • • • • • • • •		-	•					
		2022 Actuals		2023 Adopted Budget	E	2023 Estimates	Variance % FY23 Adopted to FY23 Estimates		2024 Adopted Budget	Variance % FY23 Adopted to FY24 Adopted	_
OPERATING EXPENSE CONTINUED											
Debt Service:											
Fiscal Agent Fees	\$	3,806	\$	2,810	\$	3,000	7%	\$	3,500	25%	
State Participation	\$	220,120	\$	224,540	\$	224,540	0%	\$	223,345	(1%)	
Bonds	\$	3,286,894	\$	3,665,095	\$	3,665,095	0%	\$	3,971,935	8%	
TOTAL	\$	3,510,820	\$	3,892,445	\$	3,892,636	0%	\$	4,198,780	8%	[29]
OPERATING EXPENSE SUBTOTAL	\$	8,172,033	\$	8,823,105	\$	9,379,475	6%	\$	10,029,255	14%	
Shared Debt Payments:											
Admin Complex (#1)	\$	8,900	\$	8,900	\$	8,900	0%	\$	8,900	0%	
Admin Complex #2 (802 N. Kealy St. Bldg)	\$	5,933	\$	5,930	\$	-	(100%)	\$		(100%)	_
TOTAL	\$	14,833	\$	14,830	\$	8,900	(40%)	\$	8,900	(40%)	[30]
Transfers Out: Non-Bond Capital Reserve											
Rate Component	\$	18,455	\$	17,445	\$	23,005	32%	\$	48,985	181%	[31]
Working Capital	\$	683,655	\$	-	\$	449,145	N/A	\$	-	0%	[31]
O&M Reserve	\$	225,750	\$	143,500	\$	243,500	70%	\$	42,500	(70%)	[32]
Capital Replacement Reserve	\$	97,384	\$	87,235	\$	115,015	32%	\$	122,455	40%	[33]
Vehicle & Equipment Replacement Reserve	\$	83,525	\$	47,880	\$	47,880	0%	\$	54,860	15%	[34]
Plant Permitting Reserve	\$	19,000	\$	19,000	\$	19,000	0%	\$	19,000	0%	[35]
Construction Cash	\$	7,196	\$	-	\$	-	0%	\$	-	0%	
Administration Fund											
Customer Rate Surcharge Revenue Transfer Regional Treated Water System	\$	55,000	\$	60,000	\$	60,000	0%	\$	60,000	0%	[36]
Operations (Water Usage @ Riverbend Plant)	•	505	•	4 000	•	500	(740()	•	4 000	70/	
Water Usage for the NERWRS	\$	535	\$	1,800	\$	530	(71%)	\$	1,920	7%	[37]
Loan Repayment for Shared CIP Projects Non-Bond Capital Reserve	\$	-	\$	-	\$	106,785	N/A	\$	-	0%	[37]
Doe Branch US 380 Project Loan (\$3.0M)	\$	_	\$	48,750	\$	13,325	(73%)	\$	159,900	228%	[38]
TOTAL	\$	1,190,500	\$	425,610	\$	1,078,185	153%	\$	509,620	20%	
Maintenance Expense	\$	556,796	\$	914,170	\$	854,355	(7%)	\$	937,190	3%	[39]
Administration Fund Overhead Expense	\$	113,081	\$	355,505	\$	262,100	(26%)	\$	230,420	(35%)	[40]
Information Technology Expense	\$	34,174	\$	126,940	\$	109,375	(14%)	\$	96,760	(24%)	[41]
TOTAL EXPENDITURES	\$	10,081,417	\$	10,660,160	\$	11,692,390	10%	\$	11,812,145	11%	
ENDING BALANCE	\$	2,611,006	\$	2,486,400	\$	2,845,871		\$	4,025,571		
Inventory Items (Funded from Non-Bond Rsv Fund) Purchase of Spare Assets	: \$	-	\$	121,690	\$	62,440	(49%)	\$	240,655	98%	[42]

Adopted FY 2023 - 2024 Budget September 7, 2023

- 29. Debt Service for the 2016 and 2017 Revenue Bonds increased due to principal payments gradually increasing per the repayment schedule. This increase includes the second year of principal payments of \$250,000 (increase of \$125,000) for the Series 2016 and \$450,000 (increase of \$200,000) for the Series 2017 revenue bonds for FY 2024.
- 30. Shared Debt Service payments fund a direct portion of debt service related to the administrative offices and Board Room. The outstanding balance of a loan from the Regional Treated Water System's Non-Bond Capital Reserve for the purchase of the 802 N. Kealy annex building was paid off at mid-year 2023 from excess working capital identified from FY 2022 operations.
- 31. Funding for the Non-Bond Capital Reserve is provided for in the treatment rate at \$0.02 / 1,000 gallons, an increase of \$0.01 / 1,000 gallons from FY 2023. The FY 2023 Transfer Out included \$449,145 from excess working capital from FY 2022 operations.
- 32. The Transfer Out to the O&M Reserve is a required contribution amount equal to 25% of O&M expenses (less debt service). This reserve is anticipated to be 100% funded at the end of FY 2024. The FY 2023 Transfer Out includes an additional contribution of \$100,000 from excess working capital identified from FY 2022 operations.
- 33. Funding for the Capital Replacement Reserve is provided for in the treatment rate at \$0.05 / 1,000 gallons.
- 34. The Transfer Out to the Vehicle and Equipment Replacement Reserve is calculated according to the quantity and age of District owned vehicles and equipment. With the inception of a vehicle lease program for District vehicles, this annual contribution was decreased due to no longer owning certain vehicles used in operations. However, the District still owns specialized heavy-duty equipment such as cranes, vacuum trucks, and forklifts that will continue to require annual contributions for their eventual replacement. This amount is funded according to an established replacement schedule.
- 35. The Transfer Out to the Plant Permitting Reserve is to accumulate funds for the next renewal of the Texas Pollutant Elimination System Permit for the Riverbend and Doe Branch Plants. Based on the District's Capital Improvement Program budget, the next renewal period is scheduled to begin in FY 2027.
- 36. The Transfer Out to the Administration Fund is the portion of the customer surcharge to fund administration services.
- 37. The Transfer Out to the Regional Treated Water System (RTWS) operations represents payment for potable water usage at the Riverbend Regional Water Reclamation Plant that is ultimately credited to Denton County Fresh Water Supply District #8A (RTWS customer entity). The FY 2023 Transfer Out of \$106,785 represents the Northeast Regional Water Reclamation System's outstanding portion of a loan to purchase the 802 N. Kealy annex building (\$60,425) and its portion of RTWS-NBCR funds used to complete the Operations Data Management System Improvements capital project (\$46,360).

Adopted FY 2023 - 2024 Budget September 7, 2023

- 38. The Transfer Out to the Regional Treated Water Systems' (RTWS) Non-Bond Capital Reserve represents interest (Texpool Interest Rate, plus 25 basis points per District policy) collected from Doe Branch Plant participants for a tentative \$3.0 million loan (maximum) to fund the Relocation / TxDOT U.S. Hwy. 380 project.
- 39. This allocation represents 28.5% of the proposed Maintenance budget.
- 40. Allocation of Administration Fund expenses to operations.
- 41. Allocation of Information Technology Fund expenses to operations.
- 42. Due to supply chain issues and the need to have spare parts on-hand and ready to install when those in operation break down, District management authorized the purchasing of spare equipment, parts, motors, pumps, and blowers under each District system beginning in FY 2023. The purchase of these spare / backup items will be funded from the Non-Bond Capital Reserve and will be expensed (and become depreciable) when placed into service. Rate revenue will be used to replenish the Non-Bond Capital Reserve in the subsequent year based on the usage of these spare items. For FY 2024, spare equipment items requested include the following:

#### **Riverbend Plant**

- Aeration Basin Blower \$100,000
- Aerzen Blower Components (Motor Assembly, CPU board, VT Board) \$33,890
- North Lift Station Pump \$38,075
- Invent Mixer Body and Shaft Components \$53,385

#### **Doe Branch Plant**

- AUMA Air Valve \$8,895
- AUMA Grit Valve \$6,410

For FY 2023, the following spare equipment items were purchased:

#### **Riverbend Plant**

Submersible Pump - \$28,505 (rounded)

#### **Doe Branch Plant**

- Pista Grit Removal System Components (Impeller and Starter)- \$10,720
- Invent Gear Drive \$23,215



# Maintenance Adopted FY 2023 - 2024 Budget September 7, 2023

		2022	•	2022	•	2022	Variance %		2024	Variance %	
		2022		2023	_	2023	FY23 Adopted		2024	FY23 Adopted	
	-	Actuals		dopted	=	stimates	to FY23		Adopted	to FY24	
				Budget			Estimates		Budget	Adopted	_
BEGINNING BALANCE	\$	-	\$	-	\$	-		\$	-		_
OPERATING EXPENSE											
Personnel Services:											
Exempt Salaries	\$	114,797	\$	115,590	\$	118,280	2%	\$	136,715	18%	
Non-Exempt Salaries	\$	1,156,864	\$	1,446,200	\$	1,346,844	(7%)	\$	1,623,705	12%	
Employee Insurance	\$	421,514	\$	725,440	\$	655,405	(10%)	\$	713,850	(2%)	
Payroll Taxes	\$	25,858	\$	25,350	\$	27,650	9%	\$	26,230	3%	
Benefits	\$	181,692	\$	225,300	\$	232,072	3%	\$	252,715	12%	
TOTAL	\$	1,900,725	\$	2,537,880	\$	2,380,250	(6%)	\$	2,753,215	8%	[1]
Administrative:											
Property, Building, & Equipment Rentals	\$	6,000	\$	6,000	\$	6,000	0%	\$	6,000	0%	
Janitorial	\$	1,387	\$	1,500	\$	1,435	(4%)	\$	1,500	0%	
Insurance - Property, GL, Vehicle	\$	30,676	\$	35,165	\$	33,220	(6%)	\$	41,730	19%	[2]
Advertising	\$	238	\$	1,000	\$	1,565	57%	\$	1,000	0%	• •
Membership Dues & Subscriptions	\$	1,852	\$	3,600	\$	2,945	(18%)	\$	3,600	0%	
Conference, Training & Travel	\$	2,652	\$	19,000	\$	18,775	(1%)	\$	11,000	(42%)	[3]
Employee Recognition Program	\$	-,002	\$	100	\$	90	(10%)	\$	100	0%	[-]
Meetings	\$	1,665	\$	2,000	\$	1,850	(8%)	\$	2,000	0%	
Equipment / Furniture < \$5,000	\$	9,998	\$	3,150	\$	2,950	(6%)	\$	3,150	0%	
TOTAL	\$	54,468	\$	71,515	\$	68,830	(4%)	\$	70,080	(2%)	-
Office Expenses:											
Supplies	\$	678	\$	2,900	\$	2,565	(12%)	\$	2,875	(1%)	
TOTAL	\$	678	\$	2,900	\$	2,565	(12%)	\$	2,875	(1%)	•
Professional Services:											
Equipment Service	\$	890	\$	500	\$	485	(3%)	\$	500	0%	
Other Outside Services	\$	3,495	\$	3,000	\$	2,650	(12%)	\$	3,000	0%	
Temporary/Contract Labor	\$	13,948	\$	5,000	\$	4,800	(4%)	\$	5,000	0%	
TOTAL	\$	18,333	\$	8,500	\$	7,935	(7%)	\$	8,500	0%	-
O&M Expenses:											
Plant Supplies	\$	12,306	\$	24,925	\$	21,075	(15%)	\$	21,450	(14%)	[4]
Botanical	\$	55	\$	500	\$	765	53%	\$	3,000	500%	[5]
Vehicle Expense	\$	73,994	\$	227,790	\$	158,530	(30%)	\$	356,820	57%	[6]
Plant & Equipment Maintenance	\$	18,596	\$	14,400	\$	14,325	(1%)	\$	17,400	21%	[7]
Pipeline Maintenance	\$	2,428	\$	5,200	\$	4,950	(5%)	\$	5,200	0%	• • •
Utilities	\$	5,625	\$	7,750	\$	6,190	(20%)	\$	8,040	4%	
Tools, Machinery, & Equipment < \$5,000	\$	13,910	\$	30,950	\$	30,630	(1%)	\$	30,300	(2%)	
Equipment & Furniture ≥ \$5,000	\$		\$	220,000	\$	250,000	14%	\$	11,500	(95%)	[8]
TOTAL	\$	126,914	\$	531,515	\$	486,465	(8%)	\$	453,710	(15%)	. [0]
Maintenance Allocation to Projects	\$ (	2,101,118)	\$ (	3,152,310)	\$	(2,946,045)	(7%)	\$	(3,288,380)	4%	[9]
TOTAL OPERATING EXPENSE	\$	-	\$	-	\$	-		\$	-		]
ENDING BALANCE	\$	-	\$	-	\$	-		\$	-		_ 7
THE PARTIES	Ψ		Ψ		Ψ			Ψ			_

# Maintenance Adopted FY 2023 – 2024 Budget September 7, 2023

### **FOOTNOTES TO BUDGET**

- 1. The proposed budget includes funding for 24.90 full-time equivalent positions including one new position (Preventative Maintenance Coordinator North Division).
- Insurance Property, General Liability (GL), and Vehicle expense is inclusive of a projected 10.0% rate increase for General Liability and a 26.0% actual rate increase for Vehicle and Property insurance.
- 3. Conference, Training, and Travel expense includes annual continuing education training for Maintenance staff. This expense category also includes participation at the Texas Water and Membrane Users conferences in FY 2024. The budget decrease is due to Maintenance staff having received commercial driver training certification in FY 2023 to facilitate this training for other District staff.
- 4. Plant Supplies expense includes supplies for medical / first aid, personal safety, and staff uniforms. The budget increase is due to providing additional uniforms and personal safety supplies for the new Preventative Maintenance Coordinator (North Division) position requested for FY 2024.
- 5. Botanical expense includes an increase for tree and bush removal services around District Maintenance facilities.
- 6. Vehicle expense includes a full year of lease payments (along with an initial payment for aftermarket equipment added to vehicles) for twelve Maintenance vehicles. The FY 2023 adopted budget included only six months of this expense due to the scarcity of vehicles in the local market available for lease. In addition, this expense category includes the cost of fuel, maintenance, and tolls for all vehicles (leased or District owned).
- 7. Plant and Equipment Maintenance includes the cost for upkeep and repairs for all specialized maintenance shop equipment.
- 8. The Furniture and Equipment greater than \$5,000 account includes the purchase of a new Trailer Mounted Hot Water Pressure Washer used for potholing and degreasing activities.
- 9. Total operating expenses for the Maintenance budget are allocated to the following projects: Regional Treated Water System (46.0%), Lakeview Regional Water Reclamation System (15.5%), Northeast Regional Water Reclamation System (28.5%), Peninsula Water Reclamation Plant (7.5%), Non-Potable Water System (0.5%), and Admin (2.0%). This allocation is based on the updated methodology of work order distribution.

	RTWS	LRWRS	NERWRS	PWRP	NPWS	ADMIN	TOTAL
Allocation %	46.0%	15.5%	28.5%	7.5%	0.5%	2.0%	100.0%
FY 24	\$1,512,655	\$509,700	\$937,190	\$246,630	\$16,440	\$65,765	\$3,288,380

# PENINSULA WATER RECLAMATION PLANT

September 7, 2023

# **SUBSCRIBED CAPACITIES**

Entity	FY 2023 Budget	FY 2024 Budget			
Mustang SUD	1.205 mgd	2.000 mgd			
Total	1.205 mgd	2.000 mgd			

# PROJECTED FLOWS

Entity	FY 2023 Budget	FY 2023 Estimates	FY 2024 Budget
Mustang SUD	0.8500 mgd	1.0446 mgd	1.2000 mgd
Total	0.8500 mgd	1.0446 mgd	1.2000 mgd

### **RATE STRUCTURE**

	FY 2023 Budget	Adopted FY 2024 Budget
Treatment Rate	\$1.75 / 1,000 gallons	\$1.65 / 1,000 gallons
Fixed O&M Charge	\$680,300 / mgd	\$702,200 / mgd

							Variance %			Variance %	
		2022		2023		2023	FY23 Adopted		2024	FY23 Adopted	
		Actuals	1	Adopted	Е	stimates	to FY23	1	Adopted	to FY24	
				Budget			Estimates		Budget	Adopted	
BEGINNING BALANCE	\$	311,986	\$	239,426	\$	309,142		\$	394,862		
OPERATING REVENUE											
Interest Income	\$	4,485	\$	8,865	\$	29,210	229%	\$	42,610	381%	[1]
T											
Treatment Revenue:  Mustang SUD	\$	551,349	\$	542,940	\$	667,265	23%	\$	722,700	33%	
TOTAL	\$	551,349	\$	542,940	\$	667,265	23%	\$	722,700	33%	[2]
	*	001,010	•	0 .2,0 .0	•	00.,200		Ψ	,. 00	3373	1-1
Fixed O&M Costs for Joint Facilities:	•	000 405	•	040.700	Φ.	000 575	(450/)	Φ.	4 404 400	740/	
Mustang SUD TOTAL	<u>\$</u> \$	639,435 639,435	<u>\$</u> \$	819,760 819,760	<u>\$</u>	699,575 699,575	(15%) (15%)	<u>\$</u>	1,404,400 1,404,400	71% 71%	F03
TOTAL	Ф	039,433	Ф	019,700	Ф	699,575	(15%)	Ф	1,404,400	7 170	[3]
Capital Charges for Joint Facilities:											
Mustang SUD	\$	72,935	\$	71,935	\$	71,935	(0%)	\$	70,935	(1%)	
TOTAL	\$	72,935	\$	71,935	\$	71,935	0%	\$	70,935	(1%)	[4]
Transfers In:											
Vehicle & Equipment Replacement Rsrv	\$	-	\$	8,800	\$	10,000	14%	\$	-	(100%)	
TOTAL	\$	-	\$	8,800	\$	10,000	0%	\$	-	(100%)	[5]
Rental Revenue	\$	1,274	\$	1,030	\$	1,000	(3%)	\$	950	(8%)	[6]
Other Revenue	\$	3,400	\$	1,000	\$	4,010	301%	\$	4,000	300%	[7]
TOTAL REVENUE	\$	1,272,878	\$	1,454,330	\$	1,482,995	2%	\$	2,245,595	54%	
OPERATING EXPENSE  Personnel Services:											
Exempt Salaries	\$	50,782	\$	61,140	\$	53,500	(12%)	\$	60,965	(0%)	
Non-Exempt Salaries	\$	167,451	\$	189,565	\$	185,220	(2%)	\$	358,965	89%	
Employee Insurance	\$	47,737	\$	51,820	\$	63,685	23%	\$	94,540	82%	
Payroll Taxes	\$	2,953	\$	3,700	\$	3,685	(0%)	\$	8,455	129%	
Benefits TOTAL	<u>\$</u>	23,074 291,997	<u>\$</u>	31,975 338,200	<u>\$</u>	31,845 337,935	(0%)	<u>\$</u>	53,140 576,065	66% 70%	101
TOTAL	φ	291,991	φ	330,200	φ	337,933	(0 70)	φ	370,003	7070	[8]
Administrative:											
Insurance - Property, GL, Vehicle	\$	23,386	\$	26,780	\$	26,970	1%	\$	47,380	77%	[9]
Equipment Rental	\$	4,436	\$	2,000	\$	1,850	(8%)	\$	2,000	0%	
Advertising Membership Dues & Subscriptions	\$ \$	238 125	\$ \$	1,000 2,650	\$ \$	900 2,000	(10%) (25%)	\$ \$	1,000 2,790	0% 5%	
Conference, Training & Travel	\$	-	\$	3,850	\$	3,305	(14%)	\$	3,850	0%	
Meetings	\$	9	\$	100	\$	80	(20%)	\$	100	0%	
Equipment / Furniture < \$5,000	\$	-	\$	-	\$	3,835	N/A	\$	-	0%	
TOTAL	\$	28,194	\$	36,380	\$	38,940	7%	\$	57,120	57%	
Office Expenses:											
Supplies	\$	455	\$	500	\$	440	(12%)	\$	500	0%	
TOTAL	\$	455	<u>\$</u> \$	500	\$	440	(12%)	\$	500	0%	
Professional Services:											
Legal	\$	259	\$	650	\$	500	(23%)	\$	650	0%	
Engineering	\$	-	\$	-	\$	-	0%	\$	13,330	N/A	[10]
Equipment Service	\$	140	\$	1,500	\$	3,550	137%	\$	14,880	892%	[11]
Other Outside Services	\$	14,174	\$	4,500	\$		(4%)	\$	4,500	0%	
TOTAL	\$	14,573	\$	6,650	\$	8,350	26%	\$	33,360	402%	

# **FOOTNOTES TO BUDGET**

- 1. Interest Income is representative of current market conditions.
- 2. Total Treatment Revenue reflects the projected flows at proposed rates.
- 3. The proposed Fixed O&M Charges for Joint Facilities are assessed to recover fixed costs. With the completion of the Phase 3 treatment capacity expansion project expected by the end of August 2023, total capacity will increase from 0.94 mgd to 2.0 mgd beginning in September 2023 and remain through FY 2024.
- 4. The Capital Charge is necessary to make the required annual debt service payment (Series 2016 Revenue Bonds).
- 5. There are no Transfers In for FY 2024.
- 6. Rental Revenue includes the pro rata share of 802 N. Kealy annex rental income.
- 7. Other Revenue includes income from the electric load shedding rebate program through Voltus.
- 8. The proposed budget includes funding for 5.45 full time equivalent positions including one new position (Wastewater Operator II) and 10.0% of a new Operations Manager North Division position costs.
- 9. Insurance Property, General Liability (GL), and Vehicle expense is inclusive of a projected 10% rate increase for General Liability and an actual 20.0% rate increase for Vehicle and Property insurance. This budget amount also includes an additional increase of \$15,000 for Property insurance expense for the value of new facilities added by the completion of the phase 3 expansion of the Peninsula Plant and that are projected to be placed into service during FY 2024.
- 10. Engineering expense includes funding to complete a study of construction standards for the Peninsula Water Reclamation Plant's capital improvement program. This study will be completed in all District water and wastewater systems and the Peninsula Plant.
- 11. Equipment Service expense increases due to purchasing an extended preventive maintenance agreement for two new influent pumps and three WAS / RAS pumps that were installed during the phase 3 expansion of the Peninsula Plant.

							Variance %			Variance %	
		2022		2023		2023	FY23 Adopted		2024	FY23 Adopted	
		Actuals		Adopted	Е	stimates	to FY23		Adopted	to FY24	
				Budget			Estimates		Budget	Adopted	
O&M Expenses:											
Plant Supplies	\$	962	\$	1,350	\$	1,465	9%	\$	3,250	141%	[12]
Botanical	\$	12,986	\$	15,205	\$	13,615	(10%)	\$	20,205	33%	[13]
Vehicle Expense	\$	3,001	\$	10,830	\$	8,370	(23%)	\$	30,660	183%	[14]
Plant & Equipment Maintenance	\$	75,909	\$	74,600	\$	74,230	(0%)	\$	93,850	26%	[15]
Pipeline Maintenance	\$	70,505	\$	74,000	\$	74,230	N/A	\$	750	N/A	[16]
Utilities	\$	3,187	\$	3,255	\$	13,710	321%	\$	17,375	434%	[17]
Lab Supplies & Services	\$	39,337	\$	43,600	\$	49,630	14%	\$	54,000	24%	
Permits, Licenses & Fees	\$	4,041	\$	4,050	\$	4,040	(0%)	\$	4,425	9%	[18]
· · · · · · · · · · · · · · · · · · ·		72		100		100	0%		100	0%	
Miscellaneous Expense	\$	156,024	\$	137,380	\$			\$			7407
Sludge Hauling	\$		\$	,	\$	80,950	(41%)	\$	50,000	(64%)	[19]
Biosolids Disposal	\$	75,699	\$	89,335	\$	101,325	13%	\$	201,730	126%	[20]
Electricity	\$	119,537	\$	117,895	\$	160,305	36%	\$	197,100	67%	[21]
Chemicals	\$	20,782	\$	57,000	\$	52,385	(8%)	\$	85,000	49%	[22]
Tools, Machinery, & Equipment < \$5,000	\$	-	\$	3,250	\$	3,140	(3%)	\$	3,250	0%	
Equipment & Furniture ≥ \$5,000	\$	7,717	\$	-	\$	-	N/A	\$	60,000	N/A	[23]
TOTAL	\$	519,254	\$	557,850	\$	563,985	1%	\$	821,695	47%	
Debt Service:											
Fiscal Agent Fees	\$	653	\$	1,590	\$	1,150	(28%)	\$	1,590	0%	
Bonds	\$	71,344	\$	70,345	\$	70,345	0%	\$	69,345	(1%)	
TOTAL	\$	71,997	\$	71,935	\$	71,495	(1%)	\$	70,935	(1%)	
OPERATING EXPENSE SUBTOTAL	\$	926,470	\$	1,011,515	\$	1,021,145	1%	\$	1,559,675	54%	$\neg$
Shared Debt Payments:											
Admin Complex (#1)	¢	3,400	¢	3,400	Ф	3,400	0%	\$	3,400	0%	
,	\$	3,400 1,483	\$		\$	3,400			3,400		
Admin Complex (#2) (802 N. Kealy St.) TOTAL	<u>\$</u>	4,883	<u>\$</u> \$	1,480 4,880	\$	3,400	(100%)	\$	3,400	(100%)	[24]
Transfers Out:											
Non Bond Capital Reserve											
Rate Component	\$	6,580	\$	6,205	\$	7,625	23%	\$	21,900	253%	[25]
Working Capital	\$	136,645	\$	0,203	\$	28,010	N/A	\$	21,900	0%	[25]
O&M Reserve	Ψ	130,043	Ψ	_	Ψ	20,010	IN/A	Ψ	_	0 70	[25]
Rate Component	¢	31,000	¢	32,000	\$	32,000	0%	\$	105,000	228%	1001
•	\$ \$	31,000	\$	32,000	\$	50,000	N/A	Ф \$	105,000	0%	[26]
Working Capital		47 400	\$	- 45 545							[26]
Capital Replacement Reserve	\$	17,123	\$	15,515	\$	19,065	23%	\$	21,900	41%	[27]
Vehicle & Equipment Replacement Reserve	\$	17,030	\$	14,040	\$	14,040	0%	\$	18,995	35%	[28]
Plant Permitting Reserve	\$	5,000	\$	12,000	\$	12,000	0%	\$	12,000	0%	[29]
Regional Treated Water System	_		_					_			
Loan Repayment for Shared CIP Projects	\$	-	<u>\$</u>		\$	28,545	N/A	\$	-	0%	[30]
TOTAL	\$	213,378	\$	79,760	\$	191,285	140%	\$	179,795	125%	
Maintenance Expense	\$	105,056	\$	126,095	\$	117,840	(7%)	\$	246,630	96%	[31]
Administration Fund Overhead Expense	\$	19,976	\$	65,855	\$	44,880	(32%)	\$	59,495	(10%)	[32]
Information Technology Expense	\$	5,959	\$	23,515	\$	18,725	(20%)	\$	24,985	6%	[33]
TOTAL EXPENDITURES	\$	1,275,722	\$	1,311,620	\$	1,397,275	7%	\$	2,073,980	58%	
ENDING BALANCE	\$	309,142	\$	382,136	\$	394,862		\$	566,477		$\neg$
		,	· · ·	,		,			,		
Inventory Items (Funded from Non-Bond Rsv Fund	•		_		_	40.55-		_		(40-24)	
Purchase of Spare Assets	\$	-	\$	16,200	\$	18,025	11%	\$	-	(100%)	[34]

- 12. Plant Supplies expense includes employee uniforms, medical / first aid, and personal safety supplies. This cost increased due to the addition of a new wastewater operator position for FY 2024.
- 13. Botanical cost includes an approximate 10% projected price increase for mowing and landscaping services, as well as additional funding for tree and brush removal at District pipelines, fence lines, and easement sites.
- 14. Vehicle expense includes 10.0% of a leased truck for the new Operations Manager (North Division) position and a full year of lease payments (including an initial payment for aftermarket equipment added to vehicles) for 100.0% of a vehicle assigned to one Peninsula Plant Senior Operator and 26.0% of remaining vehicles (4) shared between the Lakeview and Peninsula Plants. The FY 2023 adopted budget included only six months of this expense due to the unavailability of lease vehicles in the local market. In addition, this expense category includes the cost of maintenance, fuel, and tolls for all vehicles (leased or District owned).
- 15. Plant and Equipment Maintenance expense includes all general repairs and upkeep for all pumps, blowers, lift station equipment, etc. The increase for FY 2024 is due to now having additional equipment to maintain after the completion of the phase 3 expansion at the Peninsula Plant, as well as the age and condition of the original Plant equipment.
- 16. Pipeline Maintenance expense includes all general repairs for the collection system of the Peninsula Plant.
- 17. Utilities includes water, gas, trash, and recycling services and reflects a projected increase usage due to the Peninsula Plant having more than twice as much treatment capacity than in prior years with the completion of the phase 3 expansion project. Water usage has especially increased with the additional capacity that was put online in FY 2023.
- 18. Lab Supplies and Services expense includes lab supplies used by District staff for required monitoring and testing of wastewater samples, including fees paid to an outside testing service as required by the Texas Commission on Environmental Quality's monitoring system. Due to the increased flows projected at the Peninsula Plant, as well as a double-digit price increase for most of the testing vendor's services, projected costs reflect a 24.0% increase from FY 2023 budgeted costs.
- 19. Sludge Hauling expense reflects a decrease from FY 2023 due to placing into service new biosolids processing facilities constructed during the phase 3 expansion of the Peninsula Plant in late FY 2023. These facilities will allow District staff to run all wastewater treatment byproducts through new centrifuge equipment, reducing the water content, to allow this material to be transformed into a dry, cake-like material to have shipped to a landfill for disposal. Prior to the phase 3 expansion, the Peninsula Plant would have these liquid byproducts trucked to the Lakeview Plant for processing into a disposable material. The budget amount shown (\$50,000) is provided as backup in case there is a delay or problem with the newly installed biosolids equipment at the Peninsula Plant.

- 20. Biosolids Disposal expense includes the cost of hauling and disposal of byproducts from the water reclamation process. The increase from FY 2023 is due to projecting a 7.0% price increase for the vendor's next contract period, as well as a 41.2% increase in projected wastewater flows for FY 2024.
- 21. Electricity cost increase is due a projected rate increase from CoServ, as well as additional electricity usage from utilizing newly installed biosolids processing equipment, including a centrifuge, at the Peninsula Plant. This equipment has not been utilized at the Peninsula Plant in prior years.
- 22. Chemical expense increase is due to projected price increases for wastewater chemicals from pricing volatility in the oil and petroleum industry. Additionally, as wastewater flows are projected to increase approximately 41.2% for FY 2024, a higher quantity of these chemicals will be utilized.
- 23. Equipment and Furniture greater than or equal to \$5,000 expense includes funding to complete upgrades to the Peninsula Plant's lighting system around the older parts of the Plant that were not upgraded / constructed during the phase 3 expansion project and the purchase of a new forklift to replace one that is 18 years old.
- 24. Shared Debt Payments funds a direct portion of debt service related to the administrative offices and Board Room. The outstanding balance of a loan from the Regional Treated Water System's Non-Bond Capital Reserve for the purchase of the 802 N. Kealy annex building was paid off at mid-year 2023 with excess working capital identified from FY 2022 operations.
- 25. Funding for the Non-Bond Capital Reserve is provided for in the treatment rate at \$0.05 / 1,000 gallons. This represents a \$0.03 / 1,000-gallon increase from FY 2023. The FY 2023 Transfer Out of \$28,010 represents excess working capital identified from FY 2022 operations.
- 26. The Transfer Out to the O&M Reserve is a required contribution amount equal to 25.0% of O&M expenses (excluding debt service). This reserve is projected to be 100.0% funded at the end of FY 2024. The FY 2023 Transfer Out represents an additional contribution to the O&M Reserve from excess working capital identified from FY 2022 operations.
- 27. Funding for the Capital Replacement Reserve is provided for in the treatment rate at \$0.05 / 1,000 gallons (same as FY 2023).
- 28. The Transfer Out to the Vehicle and Equipment Reserve is calculated according to the quantity and age of District owned vehicles and equipment. With the inception of a vehicle lease program for District vehicles, this annual contribution was decreased due to no longer owning certain vehicles used in operations. However, the District still owns specialized heavy-duty equipment such as cranes, vacuum trucks, and forklifts that will continue to require annual contributions for their eventual replacement. This amount is funded according to an established replacement schedule.

- 29. The Transfer Out to the Plant Permitting Reserve is to accumulate funds for the next renewal of the Texas Pollutant Elimination System Permit for the Peninsula Plant. Based on the District's Capital Improvement Program budget, the next renewal period is scheduled to begin in FY 2026.
- 30. The FY 2023 Transfer Out of \$28,545 represents the Peninsula Plant's outstanding portion of a loan from the Regional Treated Water System's Non-Bond Capital Reserve (RTWS-NBCR) to purchase the 802 N. Kealy annex building (\$15,105) and its portion of RTWS-NBCR funds used to complete the Operations Data Management System Improvements capital project (\$13,440). This transfer utilized excess working capital identified from FY 2022 operations.
- 31. This allocation represents 7.5% of the proposed Maintenance budget.
- 32. Allocation of Administration Fund expenses to operations.
- 33. Allocation of Information Technology Fund expenses to operations.
- 34. Due to supply chain issues and the need to have spare parts on-hand and ready to install when those in operation break down, District management authorized the purchasing of spare equipment, parts, motors, pumps, and blowers under each District system beginning in FY 2023. The purchase of these spare / backup items will be funded from the Non-Bond Capital Reserve and will be expensed (and become depreciable) when placed into service. Rate revenue will be used to replenish the Non-Bond Capital Reserve in the subsequent year based on the usage of these spare items. For FY 2024, no spare items were requested.

For FY 2023, the following spare equipment items were purchased:

- Back Wash Pump Filter \$10,495 (rounded)
- Wash Water Pump Filter \$7,530 (rounded)

# REGIONAL TREATED WATER SYSTEM

# SUBSCRIBED CAPACITIES

Entity	FY 2023 Budget	FY 2024 Budget
Argyle WSC	2.00 mgd	2.00 mgd
Aubrey	0.10 mgd	0.10 mgd
Cross Timbers WSC	2.50 mgd	2.50 mgd
Celina	7.20 mgd	8.50 mgd
Corinth	7.50 mgd	7.50 mgd
DCFWSD #7	4.00 mgd	4.30 mgd
DCFWSD #8A	1.87 mgd	1.87 mgd
DCFWSD #11A	3.30 mgd	3.30 mgd
Elm Ridge WCID	1.02 mgd	1.02 mgd
Flower Mound	30.00 mgd	30.00 mgd
Highland Village	3.00 mgd	3.00 mgd
Justin	1.45 mgd	1.75 mgd
Krum	0.40 mgd	0.40 mgd
Lake Cities MUA	3.80 mgd	3.80 mgd
Lewisville (Castle Hills)	4.00 mgd	4.00 mgd
Mustang SUD	7.80 mgd	10.10 mgd
Northlake	5.80 mgd	8.20 mgd
Providence Village	2.40 mgd	2.40 mgd
Sanger	0.50 mgd	0.50 mgd
Total	88.64 mgd	95.24 mgd

# **AVERAGE FLOWS**

Entity	FY 2023 Budget	FY 2023 Estimates	FY 2024 Budget
Argyle WSC	1.3000 mgd	1.4102 mgd	1.4000 mgd
Aubrey	0.0000 mgd	0.0000 mgd	0.0000 mgd
Celina	3.9880 mgd	4.4015 mgd	4.4000 mgd
Corinth	3.0000 mgd	3.1284 mgd	3.1000 mgd
Cross Timbers WSC	0.6000 mgd	0.6686 mgd	0.6200 mgd
DCFWSD #7	2.0000 mgd	2.0683 mgd	2.1000 mgd
DCFWSD #8A	0.2900 mgd	0.3248 mgd	0.3000 mgd
DCFWSD #11A	1.3000 mgd	1.4043 mgd	1.4000 mgd
Elm Ridge WCID	0.5100 mgd	0.5584 mgd	0.5400 mgd
Flower Mound	9.8000 mgd	10.4554 mgd	10.3000 mgd
Highland Village	2.3000 mgd	2.3432 mgd	2.3000 mgd
Justin	0.7000 mgd	0.8792 mgd	1.0000 mgd
Krum	0.1000 mgd	0.0997 mgd	0.1200 mgd
Lake Cities MUA	1.8000 mgd	1.9159 mgd	1.9000 mgd
Lewisville (Castle Hills)	1.6000 mgd	1.7286 mgd	1.7000 mgd
Mustang SUD	5.5000 mgd	6.6819 mgd	7.0000 mgd
Northlake	2.0000 mgd	2.3371 mgd	2.3000 mgd
Providence Village	0.7500 mgd	0.7010 mgd	0.7500 mgd
Sanger	0.2000 mgd	0.2043 mgd	0.2000 mgd
Total	37.7380 mgd	41.3108 mgd	41.4300 mgd

# RATE STRUCTURE

	FY 2023 Budget	Adopted FY 2024 Budget
Volume Rate – Members	\$1.40 / 1,000 gallons	\$1.49 / 1,000 gallons
Volume Rate – Customers	\$1.50 / 1,000 gallons	\$1.60 / 1,000 gallons
Flat Rate/Temporary Service	\$5.15 / 1,000 gallons	\$5.47 / 1,000 gallons
Demand Rate	\$472,195 / mgd	\$500,155 / mgd

# Regional Treated Water System Adopted FY 2023 - 2024 Budget

		Oop.				•					
		2022 Actuals		2023 Adopted		2023 Estimates	Variance % FY23 Adopted		2024	Variance % FY23 Adopted	
		Actuals		Adopted Budget		Estimates	to FY23		Adopted Budget	to FY24	
BEGINNING BALANCE	\$	15,991,033	\$	14,234,068	\$	16,298,868	Estimates	\$	18,995,449	Adopted	
OPERATING REVENUE	Ψ	10,001,000	Ψ	14,204,000	Ψ_	10,200,000		Ψ	10,000,440		
	¢	270.054	¢	400.000	¢	1 000 000	2510/	¢	1 015 000	2700/	
Interest Income	\$	279,054	\$	400,000	\$	1,802,830	351%	\$	1,915,000	379%	['
Volume Revenue: Argyle Water Supply Corporation	\$	616,423	\$	664,300	\$	720,605	8%	\$	761,390	15%	
Celina	\$	2,018,177	\$	2,037,870	\$	2,249,185	10%	\$	2,392,940	17%	
Corinth	\$	1,476,881	\$	1,533,000	\$	1,598,605	4%	\$	1,685,935	10%	
Cross Timbers Water Supply Corporation	\$	406,338	\$	306,600	\$	342,600	12%	\$	337,185	10%	
DCFWSD #1A	\$	291,466	\$	-	\$	-	0%	\$	-	0%	
DCFWSD #7 (Lantana)	\$	971,361	\$	1,022,000	\$	1,056,880	3%	\$	1,142,085	12%	
DCFWSD #8A	\$	139,149	\$	158,775	\$	177,850	12%	\$	175,200	10%	
DCFWSD #10	\$	119,027	\$	-	\$	-	0%	\$	-	0%	
DCFWSD #11A	\$	678,630	\$	711,750	\$	768,845	8%	\$	817,600	15%	
Elm Ridge WCID (formerly DCFWSD #10) Flower Mound	\$ \$	159,593 5,289,148	\$ \$	279,225 5,007,800	\$ \$	305,745 5,342,690	9% 7%	\$ \$	315,360 5,601,655	13% 12%	
Highland Village	\$	1,022,231	\$	1,175,300	\$	1,197,370	2%	\$	1,250,855	6%	
Justin	\$	382,170	\$	357,700	\$	449,265	26%	\$	543,850	52%	
Krum	\$	233,031	\$	196,430	\$	202,840	3%	\$	241,030	23%	
Lake Cities Municipal Utility Association (LCMUA)	\$	866,714	\$	919,800	\$	979,015	6%	\$	1,033,315	12%	
Lewisville (formerly DCFWSD #1A)	\$	539,036	\$	817,600	\$	883,295	8%	\$	924,545	13%	
Mustang SUD	\$	2,797,862	\$	2,810,500	\$	3,414,475	21%	\$	3,806,950	35%	
Northlake	\$	1,071,816	\$	1,022,000	\$	1,194,270	17%	\$	1,250,855	22%	
Providence Village	\$	337,963	\$	410,625	\$	383,780	(7%)	\$	438,000	7%	
Sanger	\$	103,736	\$	102,200	\$	104,395	2%	\$	108,770	6%	
TOTAL	\$	19,520,752	\$	19,533,475	\$	21,371,710	9%	\$	22,827,520	17%	[
Demand Revenue:											
Argyle Water Supply Corporation	\$	930,110	\$	944,390	\$	944,390	0%	\$	1,000,310	6%	
Celina	\$	2,976,352	\$	3,399,805	\$	3,604,420	6%	\$	4,251,320	25%	
Corinth	\$	3,487,912	\$	3,541,465	\$	3,541,465	0%	\$	3,751,165	6%	
Cross Timbers Water Supply Corporation	\$	1,162,637	\$	1,180,490	\$	1,180,490	0%	\$	1,250,390	6%	
DCFWSD #1A (Castle Hills)	\$	697,583	\$	4 000 700	\$	4 000 000	0%	\$	- 450.005	0%	
DCFWSD #7 (Lantana)	\$	1,860,220	\$	1,888,780	\$	1,936,000	3%	\$	2,150,665	14%	
DCFWSD #8A DCFWSD #10	\$ \$	869,653 276,708	\$ \$	883,005	\$ \$	883,005	0% 0%	\$ \$	935,290	6% 0%	
DCFWSD #10 DCFWSD #11A	φ \$	1,534,681	\$	1,558,245	\$	1,558,245	0%	\$	1,650,510	6%	
Elm Ridge WCID (formerly DCFWSD #10)	\$	197,648	\$	481,640	\$	481,640	0%	\$	510,160	6%	
Flower Mound	\$	13,951,650	\$	14,165,850	\$	14,165,850	0%	\$	15,004,650	6%	
Highland Village	\$	1,395,165	\$	1,416,585	\$	1,416,585	0%	\$	1,500,465	6%	
Justin	\$	612,322	\$	684,685	\$	731,900	7%	\$	875,270	28%	
Lewisville (Castle Hills)	\$	852,601	\$	1,888,780	\$	1,888,780	0%	\$	2,000,620	6%	
Lake Cities Municipal Utility Association (LCMUA)	\$	1,767,209	\$	1,794,340	\$	1,794,340	0%	\$	1,900,590	6%	
Mustang SUD	\$	3,007,356	\$	3,683,120	\$	4,045,135	10%	\$	5,051,565	37%	
Northlake	\$	2,077,246	\$	2,738,730	\$	3,116,485	14%	\$	4,101,270	50%	
Providence Village	\$	1,116,132	\$	1,133,270	\$	1,133,270	0%	\$	1,200,370	6%	
Sanger	\$	232,528	\$	236,100	\$	236,100	0%	\$	250,080	6%	
TOTAL	\$	39,005,713	\$	41,619,280	\$	42,658,100	2%	\$	47,384,690	14%	_ [
OPERATING REVENUE SUBTOTAL	\$	58,805,519	\$	61,552,755	\$	65,832,640	7%	\$	72,127,210	17%	
Contract Payments:											
Argyle WSC - Original Payment	\$	31,510	\$	-	\$	-	0%	\$	-	0%	
Mustang SUD	\$	248,890	\$	269,810	\$	269,810	0%	\$	267,570	(1%)	
TOTAL	\$	280,400	\$	269,810	\$	269,810	0%	\$	267,570	(1%)	[-
Fransfers In:											
O&M Reserve	\$	391,959	\$	_	\$	130,000	N/A	\$	_	0%	
Non-Bond Capital Reserve	\$	284,679	\$	_	\$	42,975	N/A	\$	_	0%	
Board Participation Construction Cash Reserve	\$		\$	-	\$	-	0%	\$	1,314,685	N/A	
Vehicle & Equipment Replacement Reserve	\$	-	\$	115,500	\$	131,250	14%	\$	-	(100%)	
Raw Water Holding Pond Dredging Reserve	\$	-	\$	1,600,000	\$	500,000	(69%)	\$	-	(100%)	
Series 2000-A Bonds Reserve (Argyle WSC) Adminstration Fund	\$	115,000	\$	115,000	\$	115,000	0%	\$	115,000	0%	
Loan Repayment for Shared CIP Projects Lakeview Regional Water Reclamation System	\$	-	\$	-	\$	86,585	N/A	\$	-	0%	
Loan Repayment for Shared CIP Projects	\$	-	\$	-	\$	122,335	N/A	\$	-	0%	
• •						•					

## **FOOTNOTES TO BUDGET**

- 1. Interest Income is representative of current market conditions.
- 2. Total Volume Revenue reflects the projected flows at the proposed rates.
- 3. The Demand Revenue reflects the current and anticipated increases in subscriptions at the proposed charge.
- 4. The Contract Payment (P&I) from Mustang SUD is for a joint capital project with the District.

# Regional Treated Water System Adopted FY 2023 - 2024 Budget

		2022 Actuals		2023 Adopted Budget	E	2023 Estimates	Variance % FY23 Adopted to FY23 Estimates		2024 Adopted Budget	Variance % FY23 Adopted to FY24 Adopted	
OPERATING REVENUE CONTINUED											
Non-Potable Water System Raw Water Intake Debt Service Payment	\$	250	\$	250	\$	250	0%	\$	250	0%	
Loan Repayment for Shared CIP Projects NERWRS - Riverbend & Doe Branch Plants	\$	-	\$	-	\$	10,000	N/A	\$	-	0%	
Potable Water Usage from DCFWSD #8	\$	535	\$	1,800	\$	530	(71%)	\$	1,920	7%	
Doe Branch Tx/DOT 380 Project (Loan Interest) Loan Repayment for Shared CIP Projects Peninsula Water Reclamation Plant	\$ \$	-	\$ \$	48,750 -	\$ \$	13,325 106,785	(73%) N/A	\$ \$	159,900 -	228% 0%	
Loan Repayment for Shared CIP Projects	\$	_	\$	_	\$	28,545	N/A	\$	-	0%	
TOTAL	\$	792,423	\$	1,881,300	\$	1,287,580	(32%)	\$	1,591,755	(15%)	[5]
Other Revenue	\$	190,794	\$	25,000	\$	50,150	101%	\$	25,000	0%	[6]
Rental Revenue	\$	168,801	\$	126,385	\$	124,130	(2%)	\$	79,960	(37%)	[7]
Shared Debt Payments: Admin Complex (#1)	\$	59,000	\$	59,000	\$	59,000	0%	\$	59,000	0%	
Admin Complex (#1) Admin Complex (#2) (802 N. Kealy St. Bldg)	\$	23,730	\$	23,730	\$	-	(100%)	\$	-	(100%)	
TOTAL	\$	82,730	\$	82,730	\$	59,000	(29%)	\$	59,000	(29%)	[8]
TOTAL REVENUE	\$	60,320,667	\$	63,937,980	\$	67,623,310	6%	\$	74,150,495	16%	
OPERATING EXPENSE											
Personnel Services:											
Exempt Salaries	\$	492,881	\$	471,495	\$	527,400	12%	\$	580,575	23%	
Non-Exempt Salaries	\$	1,730,109	\$	1,773,320	\$	1,818,465	3%	\$	1,836,490	4%	
Employee Insurance	\$	816,256	\$	985,310	\$	936,840	(5%)	\$	1,018,770	3%	
Payroll Taxes	\$	39,990	\$	35,360	\$	36,190	2%	\$	38,120	8%	
Benefits TOTAL	<u>\$</u>	295,792 3,375,028	<u>\$</u>	337,885 3,603,370	\$	356,140 3,675,035	<u>5%</u> 2%	<u>\$</u> \$	363,155 3,837,110	<u>7%</u> 6%	[9]
	•	-,	•	-,,	•	2,212,222		•	2,221,112	• • •	
Administrative:	¢	20,000	Φ	0.100	Ф	9 700	(40/)	¢	9 600	(E9/)	
Building & Equipment Rental	\$	39,899	\$	9,100	\$	8,700	(4%)	\$	8,600	(5%)	F4.03
Advertising Insurance - Property, GL, Vehicle	\$ \$	6,566 440,530	\$ \$	6,500 503,935	\$ \$	6,225 505,985	(4%) 0%	\$ \$	9,000 604,115	38% 20%	[10]
Membership Dues & Subscriptions	\$	6,453	\$	7,750	\$	7,710	(1%)	\$	7,470	(4%)	[11]
Employee Recognition Program	\$	6,433 875	\$	3,800	\$	3,700	(3%)	\$	3,800	0%	
Conference, Training & Travel	\$	23,332	\$	69,200	\$	55,310	(20%)	\$	42,150	(39%)	[12]
Public Information	\$	20,002	\$	800	\$	660	(18%)	\$	800	0%	[12]
Meetings	\$	4,119	\$	5,200	\$	4,805	(8%)	\$	6,200	19%	[13]
Equipment & Furniture < \$5,000	\$	26,155	\$	3,500	\$	4,055	16%	\$	4,500	29%	[14]
TOTAL	\$	547,929	\$	609,785	\$	597,150	(2%)	\$	686,635	13%	1
Office Expenses:											
Communications	\$	79	\$	1,200	\$	_	(100%)	\$	-	(100%)	[15]
Supplies	\$	6,167	\$	12,050	\$	10,440	(13%)	\$	12,350	2%	
TOTAL	\$	6,246	\$	13,250	\$	10,440	(21%)	\$	12,350	(7%)	
Professional Services:											
Legal	\$	922	\$	5,000	\$	5,505	10%	\$	5,460	9%	
Engineering	\$	55,779	\$	24,700	\$	24,000	(3%)	\$	99,700	304%	[16]
Security	\$	1,677	\$	3,250	\$	2,105	(35%)	\$	3,000	(8%)	
Temporary/Contract Labor	\$	-	\$	4,500	\$	2,715	(40%)	\$	4,500	0%	
Equipment Service	\$	46,592	\$	137,360	\$	141,500	3%	\$	142,420	4%	
Other Outside Services	\$	244,160	\$	116,500	\$	120,865	4%	\$	154,365	33%	[17]
Other Outside Svs - Taylor Pond Sludge Removal	\$	389,533	\$	-	\$	-	0%	\$	-	0%	
TOTAL	\$	738,663	\$	291,310	\$	296,690	2%	\$	409,445	41%	

- 5. Transfers In include funds from the Board Participation Construction Cash Reserve (\$1,314,685) to offset interest payments for the 2015, 2019, and 2020 Board Participation debt issues, Series 2000-A Reserve (\$115,000) previously collected from Argyle WSC for their buyout of the District's portion of the pipeline and elevated storage tank to offset the Series 2000-A Bond debt service, Non-Potable Water System (\$250) for its share of debt service from the Raw Water Intake, Northeast Regional Water Reclamation System (\$1,920) for potable water usage at the Riverbend Plant, and payments (\$159,900) from the Northeast Regional Water Reclamation System Doe Branch participants for interest on a maximum \$3.0 million loan from the Regional Treated Water System's Non-Bond Capital Reserve to fund the Relocation / TxDOT U.S. Hwy. 380 project. FY 2023 Transfers In include funds from the O&M Reserve (\$65,000) to offset emergency repair to replace a pump impeller at the Southwest Booster Pump Station (\$65,000), funds from the Non-Bond Capital Reserve (\$42,975) to offset the purchase of two Nova Cell filter media originally budgeted as spare capital equipment but that were placed into service in FY 2023, funds from the Vehicle and Equipment Reserve (\$131,250) to offset the Regional Treated Water System's allocated portion for the cost of a new Crane Truck for the District's Maintenance Division, and funds from the Raw Water Holding Pond Dredging Reserve (\$500,000) to offset the cost to dredge the Harpool Plant raw water holding pond. FY 2023 Transfers In include funds from the Administration Fund (\$86,585), the Lakeview Regional Water Reclamation System (\$122,335), Non-Potable Water System (\$10,000), Northeast Regional Water Reclamation System (\$106,785), and Peninsula Water Reclamation Plant (\$28,545) reflect allocated reimbursements of an outstanding loan by the RTWS Non-Bond Capital Reserve to purchase the 802 N. Kealy annex building and for prior funding of the Operations Data Management Improvements capital project. These amounts were reimbursed from excess working capital identified in District systems from FY 2022 operations.
- 6. Other Revenue generally consists of income from the electric load shedding rebate program through Voltus and from items auctioned throughout the fiscal year.
- 7. Rental Revenue includes the pro rata share of 802 N. Kealy annex rental income. The decrease from FY 2023 is due to the District no longer having renters on previously purchased land around the Lake Ralph Hall site.
- 8. Shared Debt Payments include the original Administration complex and is received from Lakeview Regional Water Reclamation System (\$33,400), Peninsula Water Reclamation Plant (\$3,400), Northeast Water Reclamation System (\$8,900), Administration (\$12,200) and Non-Potable (\$1,100). The outstanding balance of a loan made by the RTWS' Non-Bond Capital Reserve for the purchase of the 802 Kealy annex building was paid off at mid-year 2023 by all District systems from excess working capital identified from FY 2022 operations.
- 9. The proposed budget includes funding for 32.86 full-time equivalent positions, including 50.0% of a new Operations Manager North Division position costs.

- 10. Advertising expense includes the cost to place bid notices in local newspapers for various projects included in the operating budget and increased from FY 2023 for a new engineering study to be completed.
- 11. Insurance Property, General Liability (GL), and Vehicle expense increase is inclusive of a projected 10.0% rate increase for General Liability and a 24.0% rate increase for Vehicle and Property insurance.
- 12. Conference, Training, and Travel expense includes annual continuing education training for water operators. The decrease from FY 2023 is due to budgeting for these items for the Director and Assistant Director of Operations in the Administration Fund.
- 13. Meetings expense includes the cost of refreshments and other supplies for crew members for safety and operational topics.
- 14. Equipment and Furniture less than \$5,000 (Non-capitalized assets) includes administrative items such as desks, office chairs, and appliances for breakrooms with a cost of less than \$5,000.
- 15. Communications expense includes the cost of a telephone landline now being budgeted for in the Information Technology Fund.
- 16. Engineering expense includes the cost of outside consultants to assist with various studies of water operations. The increase from FY 2023 is due to funding a study of construction standards for the Regional Treated Water System capital improvement program. This study is being completed in all District water and wastewater systems.
- 17. Other Outside Services expense includes services performed by outside organizations to assist or improve management or to provide technical assistance. Funding for FY 2024 includes fees for financial advisory services to Hilltop Securities, funding to complete annual dive inspections of treated water holding tanks, and costs associated with data management support services.

ODERATING EXPENSE CONTINUED		2022 Actuals		2023 Adopted Budget	E	2023 Estimates	Variance % FY23 Adopted to FY23 Estimates		2024 Adopted Budget	Variance % FY23 Adopted to FY24 Adopted	
OPERATING EXPENSE CONTINUED											
O&M Expenses:	Φ.	00.004	•	40.400	Φ.	20.445	(00/)	•	20.420	(00/)	
Plant Supplies Botanical	\$ \$	28,634 139,811	\$ \$	40,130 216,495	\$ \$	36,445 185,600	(9%) (14%)	\$ \$	39,130 218,775	(2%) 1%	
Vehicle Expense	Ф \$	54,402	Ф \$	139,495	э \$	93,185	(33%)	\$ \$	204,600	47%	[18]
Plant & Equipment Maintenance	\$	1,002,424	\$	665,250	\$	870,845	31%	\$	785,695	18%	[19]
Plant & Equipment Maint Harpool Pond Dredging	\$	41,452	\$	1,600,000	\$	500,000	(69%)	\$	-	(100%)	[20]
Pipeline Maintenance	\$	213,023	\$	186,100	\$	194,670	5%	\$	236,100	27%	[21]
Utilities	\$	57,474	\$	77,620	\$	47,580	(39%)	\$	50,850	(34%)	[22]
Lab Supplies & Services	\$	109,100	\$	113,000	\$	100,275	(11%)	\$	116,000	3%	
Permits, Licenses & Fees	\$	29,228	\$	22,500	\$	22,410	(0%)	\$	15,500	(31%)	[23]
Raw Water Purchase - Dallas and Denton	\$	8,908,862	\$	9,560,620	\$	8,972,750	(6%)	\$	11,075,695	16%	[24]
Chapman Raw Water	\$	2,503,403	\$	2,496,485	\$	2,431,995	(3%)	\$	2,494,925	(0%)	
Irving Pumping - CLRWP Water Sulphur Springs - Raw Water Purchase	\$ \$	463,902	\$ \$	536,905	\$ \$	583,635 243,330	9% N/A	\$ \$	579,065	8% 0%	[05]
Denton Pass-thru - CLRWP Water	\$	29,937	\$	32,700	\$	18,750	(43%)	\$	12,500	(62%)	[25] [26]
Pass-thru to Denton for Reuse Flows	\$	46,115	\$	47,905	\$	59,105	23%	\$	64,005	34%	[27]
Treated Water Purchase	\$	555,121	\$	568,300	\$	602,825	6%	\$	643,105	13%	[28]
Electricity	\$	2,853,457	\$	2,675,420	\$	2,706,284	1%	\$	3,030,265	13%	[29]
Chemicals	\$	2,977,984	\$	3,334,655	\$	3,458,760	4%	\$	3,974,880	19%	[30]
Tools, Machinery, & Equipment < \$5,000	\$	43,124	\$	36,500	\$	61,255	68%	\$	56,500	55%	[31]
Equipment & Furniture ≥ \$5,000	\$	628,107	\$	612,000	\$	1,146,120	87%	\$	589,500	(4%)	[32]
TOTAL	\$	20,685,560	\$	22,962,080	\$	22,335,819	(3%)	\$	24,187,090	5%	
Debt Service:	•	050 004	•	540.705	•	540.705	(00()	•	4.044.005	4.400/	
TWDB-Board Participation	\$	250,284	\$	546,785	\$	546,785	(0%)	\$	1,314,685	140%	
Bonds Variable Rate Financing	\$ \$	20,099,511 514,457	\$ \$	21,870,805 2,509,860	\$ \$	21,870,805 1,623,805	0% (35%)	\$ \$	27,765,880 3,226,650	27% 29%	
Fiscal Agent Fees	э \$	11,172	э \$	45,000	э \$	42,500	(35%) (6%)	э \$	45,000	29% 0%	
TOTAL		20,875,424			\$	24,083,895	(4%)	\$	32,352,215	30%	[33]
OPERATING EXPENSE SUBTOTAL		46,228,850		52,452,245	\$	50,999,028	(3%)	\$	61,484,845	17%	11
	Ψ	46,226,650	Ψ	52,452,245	Ф	50,999,026	(3%)		61,404,045	1770	
Transfers Out:											
Non-Bond Capital Reserve	Φ.	2 000 000	Φ		Φ.	0.054.050	N1/A	•		00/	
Working Capital Loan Repayments	\$ \$	3,000,000 23,730	\$ \$	- 72,480	\$ \$	3,354,250 13,325	N/A (82%)	\$ \$	159,900	0% 121%	[34]
O&M Reserve	φ	23,730	φ	72,400	φ	13,323	(02 70)	φ	139,900	12170	[34]
Rate Component	\$	738,700	\$	41,500	\$	41,500	0%	\$	28,000	(33%)	[35]
Working Capital	\$	600,000	\$	-	\$	250,000	N/A	\$	_		[35]
Capital Replacement Reserve								Ψ		0%	
	_							·			
Rate Component	\$	1,693,943	\$	1,515,180	\$	1,658,630	9%	\$	1,814,635	20%	[36]
Vehicle & Equipment Replacement Reserve	\$ \$	1,693,943 236,075	\$ \$	1,515,180 57,770	\$	1,658,630 57,770		·	1,814,635 73,085		[36] [37]
Vehicle & Equipment Replacement Reserve Lake Ralph Hall Reserve	\$	236,075	\$		\$	57,770	9% 0%	\$	73,085	20% 27%	[37]
Vehicle & Equipment Replacement Reserve Lake Ralph Hall Reserve Working Capital							9%	\$		20%	
Vehicle & Equipment Replacement Reserve Lake Ralph Hall Reserve Working Capital Raw Water Holding Pond Dredging Reserve	\$	236,075	\$	57,770	\$	57,770 3,178,115	9% 0% N/A	\$ \$	73,085	20% 27% 0%	[37] [38]
Vehicle & Equipment Replacement Reserve Lake Ralph Hall Reserve Working Capital Raw Water Holding Pond Dredging Reserve Rate Component	\$ \$ \$	236,075 2,724,920	\$ \$ \$		\$ \$ \$	57,770 3,178,115 113,090	9% 0%	\$ \$ \$	73,085	20% 27%	[37] [38] [39]
Vehicle & Equipment Replacement Reserve Lake Ralph Hall Reserve Working Capital Raw Water Holding Pond Dredging Reserve	\$	236,075	\$	57,770	\$	57,770 3,178,115	9% 0% N/A 9%	\$ \$	73,085	20% 27% 0% 46%	[37] [38]
Vehicle & Equipment Replacement Reserve Lake Ralph Hall Reserve Working Capital Raw Water Holding Pond Dredging Reserve Rate Component Working Capital	\$ \$ \$ \$	236,075 2,724,920 - 2,000,000	\$ \$	57,770 - 103,310 -	\$ \$ \$	57,770 3,178,115 113,090 1,000,000	9% 0% N/A 9% N/A	\$ \$ \$	73,085 - 151,220 -	20% 27% 0% 46% 0%	[37] [38] [39] [39]
Vehicle & Equipment Replacement Reserve Lake Ralph Hall Reserve Working Capital Raw Water Holding Pond Dredging Reserve Rate Component Working Capital Water Conservation Program Watershed Protection Program Future Water Program	\$ \$ \$ \$	236,075 2,724,920 - 2,000,000 230,992	\$ \$ \$	57,770 - 103,310 - 275,485	\$ \$ \$ \$ \$ \$	57,770 3,178,115 113,090 1,000,000 301,570	9% 0% N/A 9% N/A 9% 9%	\$\$ \$ \$\$\$\$\$	73,085 - 151,220 - 302,440	20% 27% 0% 46% 0% 10%	[37] [38] [39] [39] [40]
Vehicle & Equipment Replacement Reserve Lake Ralph Hall Reserve Working Capital Raw Water Holding Pond Dredging Reserve Rate Component Working Capital Water Conservation Program Watershed Protection Program Future Water Program Construction Cash	\$ \$ \$ \$ \$	236,075 2,724,920 - 2,000,000 230,992 230,992	\$ \$ \$ \$	57,770 - 103,310 - 275,485 275,485	\$ \$ \$ \$ \$ \$	57,770 3,178,115 113,090 1,000,000 301,570 301,570	9% 0% N/A 9% N/A 9% 9%	\$ \$ \$ \$ \$ \$	73,085 - 151,220 - 302,440 302,440	20% 27% 0% 46% 0% 10% 10%	[37] [38] [39] [39] [40] [41]
Vehicle & Equipment Replacement Reserve Lake Ralph Hall Reserve Working Capital Raw Water Holding Pond Dredging Reserve Rate Component Working Capital Water Conservation Program Watershed Protection Program Future Water Program Construction Cash Administration Fund	\$ \$ \$ \$ \$ \$ \$ \$ \$	236,075 2,724,920 - 2,000,000 230,992 230,992 307,990 26,006	\$ \$ \$ \$ \$ \$	57,770 - 103,310 - 275,485 275,485 275,485	\$ \$ \$ \$ \$ \$ \$ \$	57,770 3,178,115 113,090 1,000,000 301,570 301,570 -	9% 0% N/A 9% N/A 9% 9% 0%	* * * * * * * * * * * * * * * * * * * *	73,085 - 151,220 - 302,440 302,440 302,440 -	20% 27% 0% 46% 0% 10% 10% 0%	[37] [38] [39] [39] [40] [41] [42]
Vehicle & Equipment Replacement Reserve Lake Ralph Hall Reserve Working Capital Raw Water Holding Pond Dredging Reserve Rate Component Working Capital Water Conservation Program Watershed Protection Program Future Water Program Construction Cash Administration Fund Customer Rate Surchage Revenue Transfer	\$ \$ \$\$\$\$\$\$	236,075 2,724,920 - 2,000,000 230,992 230,992 307,990 26,006 85,000	\$ \$ \$ \$ \$ \$ \$ \$	57,770 - 103,310 - 275,485 275,485 275,485 - 100,000	\$ \$ \$\$\$\$\$\$	57,770 3,178,115 113,090 1,000,000 301,570 301,570 - 100,000	9% 0% N/A 9% N/A 9% 9% 0%	**********	73,085 - 151,220 - 302,440 302,440 - 100,000	20% 27% 0% 46% 0% 10% 10% 0%	[37] [38] [39] [39] [40] [41]
Vehicle & Equipment Replacement Reserve Lake Ralph Hall Reserve Working Capital Raw Water Holding Pond Dredging Reserve Rate Component Working Capital Water Conservation Program Watershed Protection Program Future Water Program Construction Cash Administration Fund	\$ \$ \$\$\$\$\$\$	236,075 2,724,920 - 2,000,000 230,992 230,992 307,990 26,006	\$ \$ \$ \$ \$ \$	57,770 - 103,310 - 275,485 275,485 275,485	\$ \$ \$ \$ \$ \$ \$ \$	57,770 3,178,115 113,090 1,000,000 301,570 301,570 -	9% 0% N/A 9% N/A 9% 9% 0%	* * * * * * * * * * * * * * * * * * * *	73,085 - 151,220 - 302,440 302,440 302,440 -	20% 27% 0% 46% 0% 10% 10% 0%	[37] [38] [39] [39] [40] [41] [42]
Vehicle & Equipment Replacement Reserve Lake Ralph Hall Reserve Working Capital Raw Water Holding Pond Dredging Reserve Rate Component Working Capital Water Conservation Program Watershed Protection Program Future Water Program Construction Cash Administration Fund Customer Rate Surchage Revenue Transfer	\$ \$ \$\$\$\$\$\$	236,075 2,724,920 - 2,000,000 230,992 230,992 307,990 26,006 85,000	\$ \$ \$ \$ \$ \$ \$ \$	57,770 - 103,310 - 275,485 275,485 275,485 - 100,000	\$ \$ \$\$\$\$\$\$	57,770 3,178,115 113,090 1,000,000 301,570 301,570 - 100,000	9% 0% N/A 9% N/A 9% 9% 0%	**********	73,085 - 151,220 - 302,440 302,440 - 100,000	20% 27% 0% 46% 0% 10% 10% 0%	[37] [38] [39] [39] [40] [41] [42]
Vehicle & Equipment Replacement Reserve Lake Ralph Hall Reserve Working Capital Raw Water Holding Pond Dredging Reserve Rate Component Working Capital Water Conservation Program Watershed Protection Program Future Water Program Construction Cash Administration Fund Customer Rate Surchage Revenue Transfer TOTAL	\$ \$ \$\$\$\$\$\$	236,075 2,724,920 - 2,000,000 230,992 230,992 307,990 26,006 85,000 11,898,348	\$ \$ \$\$\$\$\$\$	57,770  - 103,310 - 275,485 275,485 275,485 - 100,000 2,716,696	\$ \$ \$ \$ \$ \$ \$ \$	57,770  3,178,115  113,090 1,000,000 301,570 301,570 301,570 - 100,000  10,671,390	9% 0% N/A 9% N/A 9% 9% 0% 0%	***********	73,085  - 151,220 - 302,440 302,440 302,440 - 100,000 3,234,160	20% 27% 0% 46% 0% 10% 10% 0% 	[37] [38] [39] [39] [40] [41] [42]
Vehicle & Equipment Replacement Reserve Lake Ralph Hall Reserve Working Capital Raw Water Holding Pond Dredging Reserve Rate Component Working Capital Water Conservation Program Watershed Protection Program Future Water Program Construction Cash Administration Fund Customer Rate Surchage Revenue Transfer TOTAL  Maintenance Expense	\$ \$ \$	236,075 2,724,920 - 2,000,000 230,992 230,992 307,990 26,006 85,000 11,898,348 1,092,581	\$ \$ \$\$\$\$\$\$\$ \$ \$	57,770  - 103,310 - 275,485 275,485 275,485 - 100,000 2,716,696 1,591,915	\$ \$ \$ \$ \$ \$ \$ \$ \$	57,770 3,178,115 113,090 1,000,000 301,570 301,570 - 100,000 10,671,390 1,487,755	9% 0% N/A 9% N/A 9% 9% 0% 0% 293% (7%)	** * * * * * * * * * * * * * * * * * * *	73,085  - 151,220 - 302,440 302,440 302,440 - 100,000 3,234,160 1,512,655	20% 27% 0% 46% 0% 10% 10% 0% 	[37] [38] [39] [39] [40] [41] [42]
Vehicle & Equipment Replacement Reserve Lake Ralph Hall Reserve Working Capital Raw Water Holding Pond Dredging Reserve Rate Component Working Capital Water Conservation Program Watershed Protection Program Future Water Program Construction Cash Administration Fund Customer Rate Surchage Revenue Transfer TOTAL  Maintenance Expense  Administration Fund Overhead Expense	* * * * * * * * * * * * * * * * * * * *	236,075 2,724,920 - 2,000,000 230,992 230,992 307,990 26,006 85,000 11,898,348 1,092,581 621,545	* * * * * * * * * * * * * * * * * * * *	57,770  - 103,310 - 275,485 275,485 275,485 - 100,000 2,716,696 1,591,915 1,867,500	\$ \$ \$	57,770 3,178,115 113,090 1,000,000 301,570 301,570 - 100,000 10,671,390 1,487,755 1,247,840	9% 0% N/A 9% N/A 9% 9% 0% 0% 293% (7%) (33%)	*** * * * * * * * * * * * * * * * * * *	73,085  - 151,220 - 302,440 302,440 302,440 - 100,000 3,234,160 1,512,655 1,104,620	20% 27% 0% 46% 0% 10% 10% 0% 	[37] [38] [39] [39] [40] [41] [42] [43] [44]
Vehicle & Equipment Replacement Reserve Lake Ralph Hall Reserve Working Capital Raw Water Holding Pond Dredging Reserve Rate Component Working Capital Water Conservation Program Watershed Protection Program Future Water Program Construction Cash Administration Fund Customer Rate Surchage Revenue Transfer TOTAL  Maintenance Expense Administration Fund Overhead Expense Information Technology Expense	\$ \$ \$\$\$\$\$\$\$ \$ \$ \$ \$ \$ \$	236,075 2,724,920 - 2,000,000 230,992 230,992 307,990 26,006 85,000 11,898,348 1,092,581 621,545 171,508	\$ \$ \$\$\$\$\$\$\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	57,770  - 103,310 - 275,485 275,485 275,485 - 100,000 2,716,696 1,591,915 1,867,500 666,820	\$ \$ \$\$\$\$\$	57,770  3,178,115  113,090 1,000,000 301,570 301,570 - 100,000  10,671,390 1,487,755 1,247,840 520,715	9% 0% N/A 9% 9% 9% 0% 	\$\$ \$ \$	73,085  - 151,220 - 302,440 302,440 - 100,000 3,234,160 1,512,655 1,104,620 463,875	20% 27% 0% 46% 0% 10% 10% 0% 	[37] [38] [39] [39] [40] [41] [42] [43] [44]
Vehicle & Equipment Replacement Reserve Lake Ralph Hall Reserve Working Capital Raw Water Holding Pond Dredging Reserve Rate Component Working Capital Water Conservation Program Watershed Protection Program Future Water Program Construction Cash Administration Fund Customer Rate Surchage Revenue Transfer TOTAL  Maintenance Expense Administration Fund Overhead Expense Information Technology Expense  TOTAL EXPENDITURES  ENDING BALANCE	\$ \$ \$\$\$\$\$\$\$ \$ \$ \$ \$ \$ \$	236,075 2,724,920 - 2,000,000 230,992 230,992 307,990 26,006 85,000 11,898,348 1,092,581 621,545 171,508 60,012,832	\$ \$ \$\$\$\$\$\$\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	57,770  - 103,310 - 275,485 275,485 275,485 - 100,000 2,716,696 1,591,915 1,867,500 666,820  59,295,175	\$ \$ \$\$\$\$\$\$\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	57,770 3,178,115 113,090 1,000,000 301,570 301,570 - 100,000 10,671,390 1,487,755 1,247,840 520,715 64,926,728	9% 0% N/A 9% 9% 9% 0% 	\$\$ \$ \$	73,085  - 151,220  302,440 302,440 302,440 - 100,000 3,234,160 1,512,655 1,104,620 463,875  67,800,155	20% 27% 0% 46% 0% 10% 10% 0% 	[37] [38] [39] [39] [40] [41] [42] [43] [44]
Vehicle & Equipment Replacement Reserve Lake Ralph Hall Reserve Working Capital Raw Water Holding Pond Dredging Reserve Rate Component Working Capital Water Conservation Program Watershed Protection Program Future Water Program Construction Cash Administration Fund Customer Rate Surchage Revenue Transfer TOTAL  Maintenance Expense Administration Fund Overhead Expense Information Technology Expense	\$ \$ \$\$\$\$\$\$\$ \$ \$ \$ \$ \$ \$	236,075 2,724,920 - 2,000,000 230,992 230,992 307,990 26,006 85,000 11,898,348 1,092,581 621,545 171,508 60,012,832	\$ \$ \$\$\$\$\$\$\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	57,770  - 103,310 - 275,485 275,485 275,485 - 100,000 2,716,696 1,591,915 1,867,500 666,820  59,295,175	\$ \$ \$\$\$\$\$\$\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	57,770 3,178,115 113,090 1,000,000 301,570 301,570 - 100,000 10,671,390 1,487,755 1,247,840 520,715 64,926,728	9% 0% N/A 9% 9% 9% 0% 	\$\$ \$ \$	73,085  - 151,220  302,440 302,440 302,440 - 100,000 3,234,160 1,512,655 1,104,620 463,875  67,800,155	20% 27% 0% 46% 0% 10% 10% 0% 	[37] [38] [39] [39] [40] [41] [42] [43] [44]

September 7, 2023

- 18. Vehicle expense includes a full year of lease payments (along with an initial payment for aftermarket equipment added to vehicles). The FY 2023 adopted budget included only six months of this expense due to the scarcity of vehicles in the local market available for lease. In addition, this expense category includes the cost of fuel, maintenance, and tolls for all vehicles (lease or District owned).
- 19. Plant and Equipment Maintenance expense includes costs to complete general maintenance and repairs on various pumps, motors, electrical and HVAC equipment, etc., at the Taylor and Harpool Plants. The increase is maintenance expense is due to the age and condition of the Plant facilities.
- 20. Plant and Equipment Maintenance Harpool Pond Dredging expense decreased due to finishing this dredging project in FY 2023.
- 21. Pipeline Maintenance expense includes funding of \$200,000 to complete identified needs for Smart-ball testing and pipeline repairs to water pipelines in FY 2024.
- 22. The reduction in Utilities is necessary to align projected costs for Water and Trash / Recycling Services with current year-to-date costs.
- 23. The reduction in Permits, Licenses, and Fees expense is based on a scheduled yearly reduction for the Lake Ralph Hall permit.
- 24. Raw water purchases reflect a 7.65% increase in the price of raw water from Dallas Water Utilities. Assumptions for raw water sources include a total of 43.17 MGD from the following sources:

Dallas water – 21.94 MGD Denton water – 5.48 MGD Chapman Lake – 10.50 MGD Reuse – 5.25 MGD

- 25. In November 2022, the District entered into an agreement with the City of Sulphur Springs that for a specific payment, the City would accept the District's share of evaporative losses to increase the share of UTRWD's storage account at Lake Chapman. After the end of the water year (July through June), the payment and quantity of water storage transferred would be re-evaluated. No payment under this contract is budgeted for FY 2024, until the contract is revisited for further evaluation by District management.
- 26. With the increase in growth and demand in the Regional Treated Water System's northeast service area, the amount of raw water pumped from Lake Chapman and through the City of Denton has decreased whereby the water is delivered directly to the Harpool Plant. Therefore, this expense reflects a projected decrease from FY 2023.
- 27. With the increase in the reuse water factor (from 45.0% to 50.0% of Chapman raw water projected for use) and an increased CPI factor of 7.5%, the pass-thru cost due to the City of Denton reflects an increase.

- 28. Treated Water Purchase expense reflects the cost of treated water purchased from Denton Water Utilities that is supplied to the cities of Krum and Sanger. The increase is a combination of a projected 5.0% rate increase from the City of Denton and increases to projected flows for these entities.
- 29. Electricity cost increase is due a projected rate increase from CoServ for electricity service provided to the Stone Hill Pump Station and Harpool Regional Water Treatment Plant, as well as higher electricity usage for the treatment of increased projected flows.
- 30. Chemicals expense increase is due to projected price increases for water treatment chemicals from pricing volatility in the oil and petroleum industry, coupled with increased usage from a projected 9.78% increase in water sales from FY 2023.
- 31. Tools, Machinery, and Equipment less than \$5,000 expense the cost of two new lab analyzers (\$8,000), the replacement of chlorine feed equipment at the Southwest Booster Pump Station (\$3,500), and the purchase of new pipeline disinfection and dichlorination equipment (\$7,000).
- 32. Furniture and Equipment greater than or equal to \$5,000 includes:

#### **Taylor Plant**

- Rehabilitation of Raw Water Intake #5 Pump and Motor \$180,000
- Replacement of Soft Start equipment on #2 Backwash Blower Motor \$33,000
- Replacement of two Basin Decant Motor Operated Valves (MOVs) \$12,000
- Replacement of a Chemical Feed Pump \$7,500
- Purchase of two Microclor 200 PPD Hypo-Generation Cells \$44,000
- Replacement of a Caustic Chemical Storage Tank \$180,000

#### **Stone Hill Pump Station**

• Replacement of an Air Compressor - \$8,000

#### **Temple Dane Pump Station**

• Rehabilitation of a Pump - \$15,000 (Shared cost with Mustang SUD)

#### **Inline Booster Pump Station**

Replacement of a Pump Variable Frequency Drive (VFD) - \$70,000

#### **Harpool Plant**

- Replacement of a Caustic Day Tank \$30,000
- Purchase of a new Scissor Lift for the Northeast Service area (66% allocation of cost)
   \$10,000
- 33. Debt Service includes an increased payment totaling \$767,900 for deferred interest related to the Series 2015 (\$93,855) and Series 2020 (\$674,045) TWDB Board Participation issues. Additionally, Revenue Bond debt service is projected to increase by approximately \$1.6 million representing the first payment for the 2015 TWDB SWIRFT Deferred Interest Ioan issue (deferred for the past eight years), \$2.3 million (full-year of debt service) for a projected Series 2023 issue to refund \$35.0 million and

\$2.0 million (half-year of debt service) for a Series 2024 issue to refund \$55.0 million of outstanding Variable Rate Debt. Due to rising interest rates already incurred in FY 2023, and due to the need to issue additional variable rate debt for on-going capital improvement projects, interest costs for the variable rate financing program are projected to increase by \$716,790.

- 34. There is no contribution from rates to the Non-Bond Capital Reserve Fund for FY 2024. The FY 2023 contribution reflects a deposit of \$3.4 million of excess working capital (generated from FY 2022 operations) through a mid-year budget adjustment. The FY 2024 contribution amount includes \$159,900 from the Northeast Regional Water Reclamation System Doe Branch participants for interest on a \$3.0 million loan from the Regional Treated Water System's Non-Bond Capital Reserve to fund the Relocation / TxDOT U.S. Hwy. 380 project. Previous outstanding loan amounts representing shared debt service payments from the Administration Fund, Lakeview Regional Water Reclamation System, Non-Potable Water System, Northeast Regional Water Reclamation System, and the Peninsula Water Reclamation Plant for funding the purchase of the 802 N. Kealy Street (Annex) building and for prior funding of the Operations Data Management Improvements capital project, were paid off at mid-year 2023 from excess working capital identified in those systems from FY 2022 operations.
- 35. The O&M Reserve is projected to be 100.0% funded at the end of FY 2024 without a contribution. At mid-year FY 2023, an additional contribution (\$250,000) was made to the O&M Reserve from excess working capital identified from FY 2022 operations.
- 36. Funding for the Capital Replacement Reserve is provided for in the volume rate at \$0.12 / 1,000 gallons, representing a \$0.01 / 1,000-gallon increase from FY 2023.
- 37. The Transfer Out to the Vehicle and Equipment Replacement Reserve is calculated according to the quantity and age of District owned vehicles and equipment. With the inception of a vehicle lease program for District vehicles, this annual contribution was decreased due to no longer owning certain vehicles used in operations. However, the District still owns specialized heavy-duty equipment such as cranes, vacuum trucks, and forklifts that will continue to require annual contributions for their eventual replacement. This amount is funded according to an established replacement schedule.
- 38. There is no contribution from rates to the Lake Ralph Hall Reserve for FY 2024. The FY 2023 contribution reflects a deposit of \$3.2 million of excess working capital identified from FY 2022 operations.
- 39. Funding for the Raw Water Holding Pond Dredging Reserve is at \$0.01 / 1,000 gallons, a \$0.0025 / 1,000-gallon increase from FY 2023. This reserve was established to accumulate funds for future raw water holding pond dredging activities at the Taylor and Harpool Regional Treated Water Plants. The FY 2023 contribution reflects a deposit of \$1.0 million of excess working capital identified from FY 2022 operations.
- 40. Funding for the Water Conservation Program is at \$0.02 / 1,000 gallons, same as FY 2023.

### Regional Treated Water System Adopted FY 2023 – 2024 Budget September 7, 2023

- 41. Funding for the Watershed Protection Program is at \$0.02 / 1,000 gallons, same as FY 2023.
- 42. Funding for the Future Water Program is at \$0.02 / 1,000 gallons, same as FY 2023.
- 43. A Transfer Out to the Administration Fund is the portion of the customer surcharge to fund administration services.
- 44. This allocation represents 46.0% of the proposed Maintenance budget.
- 45. Allocation of Administration Fund expenses to operations.
- 46. Allocation of Information Technology Fund expenses to operations.
- 47. Due to supply chain issues and the need to have spare parts on-hand and ready to install when those in operation break down, District management authorized the purchasing of spare equipment, parts, motors, pumps, and blowers under each District system beginning in FY 2023. The purchase of these spare / backup items will be funded from the Non-Bond Capital Reserve and will be expensed (and become depreciable) when placed into service. Rate revenue will be used to replenish the Non-Bond Capital Reserve in the subsequent year based on the usage of these spare items. For FY 2024, spare equipment items requested include the following:

### **Taylor Plant**

- Two Quincy Compressors \$20,000
- CIP (Clean-in-Place) Pump Assembly \$15,000

### Harpool Plant - No Requests

For FY 2023, the following spare equipment items were purchased:

### **Taylor Plant**

 Two sets of Nova Cells (Filtration Media) - \$42,975 (Rounded) and placed into service in FY 2023.

### **Harpool Plant** - No Requests

## HOUSEHOLD HAZARDOUS WASTE

### Household Hazardous Waste Adopted FY 2023 - 2024 Budget September 7, 2023

### **HOUSEHOLDS**

Entity	FY 2023 Adopted	FY 2024 Adopted
Cross Roads	40 households	40 households
Denton County	125 households	125 households
District Vouchers	5 households	5 households
TOTAL	170 households	170 households

### **RATE STRUCTURE**

	FY 2023 Budget	Adopted FY 2024 Budget
Collection Events & Disposal	\$101 / household	\$132 / household
Ft. Worth Voucher	\$75 / household	\$110 / household
Event Voucher	\$101 / household	\$132 / household

<sup>\*</sup>minimum 25 households per event

### **Household Hazardous Waste Adopted FY 2023 - 2024 Budget**

September 7, 2023

			•		•		Variance %			Variance %	
		2022		2023		2023	FY23 Adopted		2024	FY23 Adopted	
	_	Actuals	Δ	dopted	Fs	stimates	to FY23	Δ	dopted	to FY24	
	•	totaalo		Budget		, initiatio	Estimates		Budget	Adopted	
BEGINNING BALANCE	\$	137,092	\$	128,717	\$	133,331	Latinates	\$	132,356	Adopted	
Transfer to Operations	\$	(11,000)	\$	(11,750)	\$	(11,750)		\$	(8,000)		 [1]
BEGINNING BALANCE Revised	\$	126,092	\$	116,967	\$	121,581		\$	124,356		
OPERATING REVENUE											
Charges for Services:											
Cross Roads	\$	2,912	\$	4,480	\$	2,930	(35%)	\$	5,280	18%	
Denton County	\$	14,381	\$	14,000	\$	16,665	19%	\$	16,500	18%	
DCFWSD #7	\$	4,270	\$	-	\$	5,755	0%	\$	-	0%	
Vouchers	\$	136	\$	430	\$	375	(13%)	\$	550	28%	
TOTAL	\$	21,699	\$	18,910	\$	25,725	36%	\$	22,330	18%	[2
Fransfer In (Working Capital)	\$	11,000	\$	11,750	\$	11,750	0%	\$	8,000	(32%)	[1]
nterest Income	\$	962	\$	1,200	\$	5,595	366%	\$	7,455	521%	[3]
TOTAL REVENUE	\$	33,661	\$	31,860	\$	43,070	35%	\$	37,785	19%	
OPERATING EXPENSE											
Operating Expenses:											
Salaries & Benefits	\$	5,488	\$	9,085	\$	10,000	10%	\$	10,720	18%	[4
Purchased Disposal Service	\$	12,800	\$	12,750	\$	12,850	1%	\$	16,150	27%	[5
Administrative Expense	\$	-	\$	200	\$	175	(13%)	\$	200	0%	
O&M Expense	\$	3,134	\$	4,240	\$	4,270	1%	\$	4,975	17%	[6
TOTAL	\$	21,422	\$	26,275	\$	27,295	4%	\$	32,045	22%	
Administration Fund Overhead Expense	\$	5,000	\$	5,000	\$	5,000	0%	\$	5,000	0%	[7
TOTAL EXPENDITURES	\$	26,422	\$	31,275	\$	32,295	3%	\$	37,045	18%	
ENDING BALANCE	\$	133,331	\$	117,552	\$	132,356		\$	125,096		1

### Household Hazardous Waste Adopted FY 2023 - 2024 Budget September 7, 2023

- 1. A Transfer In (\$8,000) is being made from working capital of the Household Hazardous Waste program.
- 2. Two participating members indicate they plan to hold events during the fiscal year.
- 3. Interest income is representative of current market conditions.
- 4. The proposed budget includes funding for staffing the HHW events.
- 5. Landfill disposal fee from City of Fort Worth will increase from \$50 to \$95 per voucher for FY 2024.
- 6. O&M Expense includes a 10% increase for Insurance General Liability and Property / Vehicle and an increase for Vehicle Maintenance and Fuel cost for FY 2024.
- 7. Allocation of Administration Fund expenses to operations.

# UPPER TRINITY CONSERVATION TRUST

### Upper Trinity Conservation Trust Adopted FY 2023 - 2024 Budget September 7, 2023

	2022 actuals		2023 dopted Budget		2023 timates	Variance % FY23 Adopted to FY23 Estimates		2024 dopted Budget	Variance % FY23 Adopted to FY24 Adopted	
BEGINNING BALANCE	\$ 89,158	\$	86,913	\$	98,194		\$	98,419		J
Transfer to Operations  BEGINNING BALANCE Revised		\$ <b>\$</b>	(10,000) <b>76,913</b>	\$ <b>\$</b>	(5,000) <b>93,194</b>		\$ <b>\$</b>	(10,000) <b>88,419</b>	-	[3]
OPERATING REVENUE										
Charitable Contributions	\$ 500	\$	1,500	\$	3,455	130%	\$	1,500	0%	[1]
Conservation Symposiums	\$ -	\$	-	\$	45	N/A	\$	-	0%	
Watershed Partners Program	\$ 5,025	\$	3,875	\$	4,575	18%	\$	3,875	0%	
Transfer In - Watershed Protection Program	\$ 25,000	\$	25,000	\$	25,000	0%	\$	25,000	0%	[2]
Transfer In - Working Capital	\$ -	\$	10,000	\$	5,000	(50%)	\$	10,000	0%	[3]
Interest Income	\$ 235	\$	360	\$	850	136%	\$	1,020	183%	[4]
TOTAL REVENUE	\$ 30,760	\$	40,735	\$	38,925	(4%)	\$	41,395	2%	I
OPERATING EXPENSE										
Operating Expenses:										
Salaries & Benefits	\$ 10,499	\$	20,000	\$	19,640	(2%)	\$	20,500	2%	[5]
Administrative	\$ 1,335	\$	5,000	\$	5,560	11%	\$	5,425	9%	[6]
Grant Program	\$ -	\$	10,000	\$	5,000	(50%)	\$	10,000	0%	[7]
Professional Services	\$ 9,890	\$	5,000	\$	3,500	(30%)	\$	4,600	(8%)	[8]
TOTAL	\$ 21,724	\$	40,000	\$	33,700	(16%)	\$	40,525	1%	
TOTAL EXPENDITURES	\$ 21,724	\$	40,000	\$	33,700	(16%)	\$	40,525	1%	I
ENDING BALANCE	\$ 98,194	\$	77,648	\$	98,419		\$	89,289		Ι

### Upper Trinity Conservation Trust Adopted FY 2023 - 2024 Budget September 7, 2023

- 1. As a 501(c)(3) non-profit organization, the Upper Trinity Conservation Trust (the Trust) receives charitable contributions to support its mission and on-going activities.
- 2. Transfer In (\$25,000) from the Regional Treated Water System Watershed Protection Reserve to support the on-going activities of the Trust.
- 3. Transfer In from Working Capital of \$10,000 to fund a grant program related to the Denton County Greenbelt Program.
- 4. Interest Income is representative of current market conditions.
- 5. Salaries and Benefits includes expenses for staff time spent forwarding the objectives of the Conservation Trust, which includes protecting water quality in streams and lakes, and water resource assets in local watersheds. Additionally, these efforts also strive to encourage conservation of water and land resources with watersheds from which water is provided for the service area of the District.
- Administrative expenses include Public Information and Outreach activities, funds used to conduct Board and Committee Meetings, and Conference, Travel, and Training activities for various seminars and training opportunities for the promotion of the Conservation Trust's goals.
- 7. \$10,000 has been set aside to fund a grant program related to the Denton County Greenbelt Program.
- 8. Professional Services expenses include supporting the Denton County Greenbelt Plan and hosting the Trust's biennial Watershed Partners Breakfast.

# CAPITAL IMPROVEMENT FUNDS FIVE – YEAR FORECAST

# REGIONAL TREATED WATER SYSTEM CAPITAL BUDGET

### Upper Trinity Regional Water District Regional Treated Water System

### FY 2024 Adopted Capital Budget with projections through FY 2028 September 7, 2023

Project Acct	Project	Prior Expenditures	Estimated FY 2023	Adopted FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total	
51WP	Southwest Pump Station, Phase 1 *	\$ 1,722,382	\$ 2,000,000	\$ 18,629,460	\$ 14,389,125	7,849,330	\$ -	\$ -	\$ 44,590,297	[1]
51RH	Lake Ralph Hall Project *	242,242,531	143,001,245	196,883,145	151,243,000	40,692,075	3,525,960	-	777,587,956	[2]
5166	Pilot Point Pipeline *	4,929	-	-	-	-	-	125,000	129,929	
519Y	RTWS General Treatment and Pumping Improvements *	10,831,944	10,500,000	11,711,520	5,605,180	1,000,000	1,000,000	1,000,000	41,648,644	[3]
514R	Thomas E. Taylor WTP Expansion, Phase 3 (from 70.0 to 85.0 MGD)	-	2,500,000	25,900,000	40,000,000	27,600,000	5,309,570	-	101,309,570	[4]
51TP	Lake Lewisville Raw Water Pump Station Improvements	131,058	150,000	1,620,535	2,118,940	1,479,465	-	-	5,499,998	[5]
51GT	Northeast RTWS Pump Station and Ground Storage Tanks	-	-	1,000,000	1,050,000	2,400,000	10,000,000	10,000,000	24,450,000	[6]
517F	Replacement / Upsizing of Section of Phase 1-A Treated Water Pipeline	5,274,299	4,981,805	477,755	-	-	-	-	10,733,859	[7]
51HO	Harpool RWTP Phased Treatment Expansion, Phase 1 (from 20.0 to 30.0 MGD)	13,687,183	12,000,000	19,000,000	6,621,005	-	-	-	51,308,188	[8]

# Regional Treated Water System Adopted FY 2023 – 2024 Capital Budget September 7, 2023

- 1. **Southwest Pump Station Phase 1** Funding provides for continued design / engineering and construction of ground storage tanks and a pump station, including a screening wall and fencing.
- **2.** Lake Ralph Hall Project Funding provides for continued design / engineering and construction of various components of the proposed Lake Ralph Hall, including dams, roadways, raw water pump station, raw water pipeline, mitigation, cultural resources, and support facilities.
- 3. RTWS General Treatment and Pumping Improvements Continue with engineering, design, and construction of multi-year projects to upgrade and improve components of the Regional Treated Water System. Improvements include treatment process replacement / optimization, modifying or installing new / additional pumps, and electrical component upgrades at the Taylor Regional Water Treatment Plant (RWTP), Stone Hill Pump Station, and related conveyance system. Also includes a second point of delivery and metering station to be reimbursed by Providence Village.
- 4. Thomas E. Taylor WTP Expansion, Phase 3 (from 70.0 to 85.0 MGD) Funding provides for continued design and engineering and construction of improvements to filters basins, settled water bypass, pumps, electrical, Lewisville Lake Intake Pump Station Improvements, Raw Water Pipeline and Meter Vault, Flocculation and Sedimentation Basins, Backwash Supply Tank Fill Pump Station, Backwash Recovery Basin and Recycle Pump Station, Onsite Sodium Hypochlorite Generation, Sodium Hydroxide and Liquid Ammonium Sulfate, Ozone System Expansion, Replacement and Ozone Injection Improvements, and Electrical Service Upgrades and Backup Generators.
- **5.** Lake Lewisville Raw Water Pump Station Improvements Continue design / engineering and begin construction of a multi-year project that upgrades / updates electrical, pumping, and other critical components of the Lake Lewisville raw water intake pump station.
- 6. Northeast RTWS Pump Station and Ground Storage Tanks Begin design and engineering for the construction of new storage tanks for the Regional Treated Water System, northeast of Lewisville Lake, to provide increased pressure and improved distribution of treated water for customers / members in the northeast service area.
- 7. Replacement / Upsizing of Section of Phase 1A Water Pipeline Complete the removal of a segment of Phase 1A, which includes 18-inch and 16-inch treated water pipeline and replace with larger diameter (36-inch) water pipeline, to provide redundancy and flexibility for the Regional Treated Water System.
- 8. Harpool RTWP Phased Expansion, Phase 1 (from 20.0 to 30.0 MGD) Funding provides for a phased expansion of the Harpool RTWP, including expanded administration and maintenance facilities, increased raw water handling and water treatment capability (filter membranes and diurnal pond), leading to an expanded plant capacity of 30.0 MGD by 2025.

### Upper Trinity Regional Water District Regional Treated Water System

### FY 2024 Adopted Capital Budget with projections through FY 2028 September 7, 2023

Project Acct	Project	Prior Expenditures	Estimated FY 2023	Adopted FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total	
512H	Harpool RWTP Phased Treatment Expansion, Phase 2 (from 30.0 to 60.0 MGD)	-	1,000,000	6,000,000	30,000,000	40,000,000	25,000,000	10,000,000	112,000,000	[9]
513M	Harpool Membrane Replacement Project	-	-	-	-	-	-	4,000,000	4,000,000	
51HR	Lake Ralph Hall Terminal Storage	665,624	25,000	722,250	-	-	-	-	1,412,874	[10]
51HP	Pipeline from Lake Ralph Hall Terminal Storage to the Harpool RWTP	1,603,076	-	-	-	1,600,000	6,470,790	5,000,000	14,673,866	
514N	Harpool RWTP Northeast Transmission Pipeline, Phase 1 & 2 *	538,334	3,540,350	14,000,000	17,500,000	3,241,315	-	-	38,819,999	[11]
515N	Harpool RWTP Northeast Transmission Pipeline, Phase 3 *	100,102	1,000,000	3,600,000	11,400,000	25,000,000	10,000,000	-	51,100,102	[12]
TBD	Harpool RWTP Northeast Transmission Pipeline, Phase 4	-	-	-	-	-	-	50,000	50,000	
51NS	Harpool RWTP Northeast Transmission Pipeline, Phase 5	-	-	-	-	-	-	50,000	50,000	
51PG	RTWS Southwest Transmission Pipelines, Phase 4	-	400,000	95,360	4,776,610	4,681,075	-	-	9,953,045	[13]
TBD	RTWS Southwest Transmission Pipelines, Phase 5	-	-	-	-	-	-	50,000	50,000	
51C2	Celina 2nd Point of Delivery	-	70,000	286,610	668,750	477,680	-	-	1,503,040	[14]
516N	Treated Water Optimization and Implementation Plan	35,217	259,185	100,000	-	-	-	-	394,402	[15]
519C	Operations Remote Communications Improvement Project	-	-	267,500	856,000	-	-	-	1,123,500	[16]
51W4	802 Kealy Annex Building Improvements, Phase 2	-	54,000	2,140,000	918,060	-	-	-	3,112,060	[17]
513W	Roadway Improvements Coordination Adjustments *	85,462	10,000	10,000	10,000	10,000	10,000	10,000	145,462	[18]

# Regional Treated Water System Adopted FY 2023 – 2024 Capital Budget September 7, 2023

- 9. Harpool RTWP Phased Expansion, Phase 2 (from 30.0 to 60.0 MGD) Funding provided for the continued expansion of the Harpool RWTP to include site and plant piping, raw water delivery, new membrane complex, advanced treatment, new finished water pump station, new clearwell, recovery pond, chemical and disinfection, electrical, instrumentation and control as well as other necessary improvements to expand the plant and comply with TCEQ design standards.
- **10. Lake Ralph Hall Terminal Storage** Funding provides for the District's participation to complete the construction of the Lake Ralph Hall Terminal Storage Pond.
- **11.** Harpool RWTP Northeast Transmission Pipeline, Phase 1 & 2 Continue with design / engineering and purchasing rights-of-way / easements and begin construction for the future 36-inch diameter treated water transmission pipeline extending northeast from the Harpool Water Treatment Plant to serve the Town of Celina, Artesia community, and other customers.
- **12.** Harpool RWTP Northeast Transmission Pipeline, Phase 3 Funding provided to complete an alignment study and begin preliminary design for the future construction of the next phases of treated water pipelines generally to connect Aubrey and other members and customers.
- **13. RTWS Southwest Transmission Pipelines, Phase 4** Begin design and purchase rights-ofway / easements for the future construction of a phased treated water transmission pipeline extending west from the Southwest Pump Station to serve Town of Northlake, Argyle Water Supply Corporation, Town of Flower Mound, City of Justin and other customers.
- **14. Celina 2nd Point of Delivery** Funding provided for design / engineering to construct a second point of delivery with metering facilities to provide additional treated water to the City of Celina.
- **15. Treated Water Optimization and Implementation Plan** Completion of a strategic plan for Regional Treated Water System capital improvement projects (CIP) that includes hydraulic modeling assistance for, and in coordination with, customer and member entities.
- **16. Operations Remote Communications Improvement Project** Funding provided to upgrade and improve all District remote site communication equipment including PLCs, water and wastewater metering sites, and points of entry and delivery. Upon completion, each District system will reimburse for their share of project costs.
- 17. 802 Kealy Annex Building Improvements, Phase 2 Design, permitting, and construction of second phase remodel of 802 Annex building (approximately 2,000 sq ft), which includes a new clear-story section of the roof and removing the existing clear story roof, new design and construction of training center in the existing open space, removal of existing overhead door and replace with storefront door system, awning, and new exterior siding material for north side of building. All systems / funds to reimburse for their allocated ownership share of project costs.
- **18. Roadway Improvements Coordination Adjustments** Continue to coordinate with other public entities to identify potential conflicts between proposed roadway improvements and the District's facilities. (Does not include funding for modifications to District facilities.)

### Upper Trinity Regional Water District Regional Treated Water System

### FY 2024 Adopted Capital Budget with projections through FY 2028 September 7, 2023

Project Acct	Project	Prior Expenditures	Estimated FY 2023	Adopted FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total	
51W3	Lewisville Lake / USACE Dam Coordination	5,241	3,000	5,000	5,000	5,000	5,000	5,000	33,241	[19]
51T7	U.S. Hwy 377 / TxDOT Appurtenances and Adjustments Project	85,485	89,110	50,000	50,000	-	-	-	274,595	[20]
51T9	Relocation / TxDOT U.S. Hwy 380 Project (COLLIN COUNTY)	120	5,000	5,000	5,000	-	-	-	15,120	[21]
51TN	TxDOT / IH-35 Project *	573,583	3,296,915	2,245,610	3,822,500	-	-	-	9,938,608	[22]
51TA	TxDOT / IH-35W and FM 407 Project *	-	100,000	100,000	-	-	-	-	200,000	[23]
5138	Customer Pipeline Extensions	-	10,000	50,000	50,000	50,000	50,000	50,000	260,000	[24]
51WI	Contingency Improvements *	-	46,000	100,000	100,000	100,000	100,000	100,000	546,000	[25]
	Total	\$ 277,586,570	\$ 185,041,610	\$ 304,999,745	\$ 291,189,170	\$ 156,185,940	\$ 61,471,320	\$ 30,440,000	\$1,306,914,355	
	Funding Sources:									
	Variable Rate Financing ** Variable Rate Financing (Reimb) Revenue Bonds	\$ 74,734,085 - 24,185	\$ 46,959,718 - -	\$ 86,520,515 - -	\$ 61,833,700 (348,770)	\$ 53,132,250 (348,770)	\$ 29,058,665 (348,770)	\$ 18,275,000 (348,770)	\$ 370,513,933 (1,395,080) 24,185	
	Texas Water Development Board Funds Lake Ralph Hall (Present) Lake Ralph Hall (Anticipated) Thomas E. Taylor WTP Expansion (514R) Harpool RWTP Northeast Transmission Pipeline (514N) (515N) Harpool WTP Expansion, Phase 2 (512H) Non-Bond Capital Reserve Funds Non-Bond Capital Reserve Reimbursement Contribution Sources	201,457,073 - - 490,910 - 781,238	131,483,417 - 2,655,265 - 3,847,960 (3,523,448)	133,039,510 48,000,000 18,080,000 14,000,000 - 5,007,040 (2,061,049)	139,177,815 31,847,345 22,245,000 29,600,000 5,750,490 (3,440,250)	25,822,185 22,080,000 22,508,825 32,000,000 98,930	4,247,655 8,000,000 20,000,000 98,930	- - 8,000,000 98,930 -	465,980,000 213,000,000 76,255,000 69,900,000 89,600,000 15,683,518 (9,024,747)	
	Contribution Sources RTWS General Treatment and Pumping Improvements (519Y) Celina 2nd Point of Delivery (51C2) Customer Reimbursement (5138) Capital Replacement Reserve Funds Donated Assets Operating Funds Growth Program TxDOT Reimbursements	- - - - 11,230 87,849 -	70,000 10,000 - - - 15,250 3,523,448	286,610 50,000 - - - 16,070 2,061,049	348,770 668,750 50,000 - - 16,070 3,440,250	348,770 477,680 50,000 - - - 16,070	348,770 - 50,000 - - - 16,070	348,770 - 50,000 4,000,000 - - 16,070	1,395,080 1,503,040 260,000 4,000,000 11,230 87,849 95,600 9,024,747	
	Total	\$ 277,586,570	\$ 185,041,610	\$ 304,999,745	\$ 291,189,170	\$ 156,185,940	\$ 61,471,320	\$ 30,440,000	\$1,306,914,355	-

<sup>\* -</sup> Multiple Funding Sources

<sup>\*\* -</sup> Variable Rate Financing Refunding anticipated in FY 2024 to remain within current limits

### Regional Treated Water System Adopted FY 2023 – 2024 Capital Budget September 7, 2023

- **19. Lewisville Lake / USACE Dam Coordination** Continue coordination with the U.S. Army Corps of Engineers (USACE) on utility relocations, including engineering / design and construction activities for the District's water pipelines in the vicinity of the Lewisville Lake Dam.
- **20. U.S. Hwy 377 / TxDOT Appurtenances and Adjustments Project** Funding provides for appurtenance adjustments for the Southwest Pipeline as a result of the Texas Department of Transportation's widening project along U.S. Hwy 377 from FM 1171 to Country Club Road.
- **21. Relocation / TxDOT U.S. Hwy 380 Project (Collin County)** Funding provides for continued coordination with the Texas Department of Transportation's (TxDOT) U.S. Hwy 380 project (Collin County portion) and the City of Irving, Texas.
- **22. TxDOT / IH-35 Project** Funding provided for easement acquisition, engineering services, and construction for the Texas Department of Transportation's IH-35 widening project from Milam Road in Denton, TX north to Cowling Road in Sanger, TX. 90% of project costs are reimbursable by the Texas Department of Transportation.
- **23. TxDOT** / **IH-35W** and **FM 407 Project** Funding provides for coordination and pipeline modifications due to Texas Department of Transportation's widening projects along IH-35 and FM 407. 40% of project costs are anticipated to be reimbursable by the Texas Department of Transportation.
- **24. Customer Pipeline Extensions** Provides funding for District efforts to coordinate and plan for future water pipeline extensions for current and / or future customers of the Regional Treated Water System.
- **25. Contingency Improvements** To allow for various projects that may be identified throughout the year.

## Project Title Southwest Pump Station, Phase 1 Department 51WP

### Description

Funding provides for continued design / engineering and construction of ground storage tanks and a pump station, including a screening wall and fencing.

### Operating Budget Impact

2024

2025

2026

2027

27

2028

Personnel Services
Admin. / Office Expenses
Professional Services
Operating and Maintenance
Debt Service
Furniture and Equipment
Maintenance / OH Allocation

						Table							
			ı				Total	1					
				Future	Planned Expen	ditures	•		[1] [1] [1] [1] [1] [1] [1] [1] [1] [1]				
Project Costs	Expenditures through FY 2022	Estimated Expenditures FY 2023	2024	2025	2026	2027	2028 to Completion	Project Total	City Let 5 6				
Design/Engineering	\$ 1,118,434	\$ 1,350,000	\$ 750,000	\$ 300,000	\$ 50,000	\$ -	\$ -	\$ 3,568,434					
Land/Right of Way	427,635	1	-	1	-	-	-	427,635					
Construction	-	435,720	16,660,710	13,147,780	7,285,820	-	-	37,530,030					
Admin/Inspection	176,313	214,280	1,218,750	941,345	513,510	-	-	3,064,198	11 12 12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
Legal									一				
Furniture/Equipment													
Total Costs	\$ 1,722,382	\$ 2,000,000	\$ 18,629,460	\$ 14,389,125	\$ 7,849,330	\$ -	\$ -	\$ 44,590,297					
				Future	Planned Approp	oriations							
	Appropriations through	Estimated Appropriations	2024			2027	2028 to	Project	Proposed SW Pump Station				
Source of Funds	FY 2022	FY 2023	-	2025	2026		Completion	Total					
Variable Rate Financing	\$ 1,703,126	\$ 2,000,000	\$ 18,629,460	\$ 14,389,125	\$ 7,849,330	\$ -	\$ -	\$ 44,571,041					
Revenue Bonds	19,256	-	-	-	-	-	-	19,256					
Non-Bond Capital Rsrv Funds													
TWDB Funds													
Contribution Sources													
Total Sources	\$ 1,722,382	\$ 2,000,000	\$ 18,629,460	\$ 14,389,125	\$ 7,849,330	\$ -	\$ -	\$ 44,590,297					
	Pro	ject	Pro	ject									
Project Schedule	Start	Date	Complet	ion Date		Site Inf	ormation						
Design/Engineering	Ma	r-13	20	26									
Land/Right of Way	Арі	·-13	Aug	<b>j-22</b>	]								
Construction	Dec	:-22	20	26	]								
Admin/Inspection	Mai	r-03	20	26			Nater Supply Co	rporation					
Legal					(Denton County	, Texas)							
Furniture/Equipment					<b>.</b>								
Total Drainat			20	26	-				a la				
Total Project				20	1								

Project Title									Department			
	Lake Ralph H	Hall Project									51F	RH
Description Funding provides for conti of the proposed Lake Ral water pipeline, mitigation,	oh Hall, includ	ing dams, roa	idways, raw v	vater pump st	components ation, raw	Operating Bu Personnel Servi Admin. / Office   Professional Se Operating and N Debt Service Furniture and E Maintenance / C	ices Expenses rvices Maintenance quipment	2024	2025	2026	2027	2028
							Total					
				Future	Planned Expen	ditures				- man		
Project Costs	Expenditures through FY 2022	Estimated Expenditures FY 2023	2024	2025	2026	2027	2028 to Completion	Project Total				
Total Costs	\$242,242,531	\$143,001,245	\$196,883,145	\$151,243,000	\$ 40,692,075	\$ 3,525,960	\$ 3,381,705	\$ 780,969,661	All II Turk and a second			
		,	, ,		Planned Approp					A TOTAL Y		
Source of Funds	Appropriations through FY 2022	Estimated Appropriations FY 2023	2024	2025	2026	2027	2028 to Completion	Project Total				
Variable Rate Financing	\$ 40,690,249	\$ 11,517,828	\$ 15,843,635	\$ 12,065,185	\$ 14,869,890	\$ 3,525,960	\$ 3,381,705	\$ 101,894,452		ALES INTE	1 - 1/4 - 1 - / N	77.42
TWDB Funds - Present	201,457,073	131,483,417	133,039,510	-	-	-	-	465,980,000			THEFT	
TWDB Funds - Anticipated	-	-	48,000,000	139,177,815	25,822,185	-	-	213,000,000		VIVET		PROJECT BOUNDARY
Operating Funds	83,979	-	-	-	-	-	-	83,979		. A. I. JJ	1 James	Notation
Donated Assets	11,230	-	-	-	-	-	-	11,230	SCALE IN MILES )		Juck.	
Total Sources	\$242 242 531	\$143,001,245	\$196 883 145	\$151 243 000	\$ 40,692,075	\$ 3,525,960	\$ 3,381,705	\$ 780,969,661		NETT!	N Marie	land of
Project Schedule	Pro	iject Date	Pro	iject tion Date	Ψ 10,002,010		ormation	<u> </u>	5 CAME 5	and the second	I grange	20 Sec. 20 Sec
Design/Engineering	Jul	-03	20	)25						A LINE	THE WAY	
Land/Right of Way	Dec	c-08	Sej	p-23					James J. Janes	in	Section 1	In and
Construction	Jul	-20	20	30					W. Commercial Commerci	1 Tor	my IN	MEAL TO STATE
Admin/Inspection	Ma	y-03	20	30	l <u>-</u>				77 7	7 *	white The	
Legal	Ma	y-12	Jur	n-17	Ladonia, TX				71. 竹片丰丰			TAY TO
Furniture/Equipment										1 4/1	LADONIA	
Total Project			20	030					子文	和文		

#### **Project Title** Department RTWS General Treatment and Pumping Improvements 519Y Description Operating Budget Impact Continue with engineering, design, and construction of multi-year projects to upgrade and 2024 2025 2026 2027 2028 improve components of the Regional Treated Water System. Improvements include treatment | Personnel Services process replacement / optimization, modifying or installing new / additional pumps, and Admin. / Office Expenses electrical component upgrades at the Taylor Regional Water Treatment Plant (RWTP), Stone Professional Services Hill Pump Station, and related conveyance system. Also includes a second point of delivery Operating and Maintenance and metering station to be reimbursed by Providence Village. Debt Service Furniture and Equipment Maintenance / OH Allocation

						ivialitie larice /			
	<u> </u>	ı					Total	ı	
Project Costs	Expenditures through FY 2022	Estimated Expenditures FY 2023	2024	Future 2025	e Planned Exper	nditures 2027	2028 to Completion	Project Total	
Design/Engineering	\$ 1,390,012	\$ 525,000	\$ 200,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 2,315,012	The second second
and/Right of Way									
Construction	8,622,385	8,850,000	10,745,345	5,188,485	884,580	884,580	884,580	36,059,955	Mary Land
dmin/Inspection	819,547	1,125,000	766,175	366,695	65,420	65,420	65,420	3,273,677	
egal									The same of the sa
ırniture/Equipment									
Total Costs	\$ 10,831,944	\$ 10.500.000	\$11.711.520	\$ 5.605.180	\$ 1.000.000	\$ 1.000.000	\$ 1.000.000	\$ 41.648.644	
. 2.01 0000	+ .0,00.,011	+ .0,000,000	+ , , 52.0		Planned Appro		+ 1,000,000	+ 11,010,011	
Source of Funds	Appropriations through FY 2022	Estimated Appropriations FY 2023	2024	2025	2026	2027	2028 to Completion	Project Total	
/ariable Rate Financing	\$ 10,831,944	\$ 10 500 000	\$11,711,520	\$ 5,605,180	\$ 1,000,000	\$ 1,000,000	\$ 1.000.000	\$ 41,648,644	
ariable Rate Financing (Reimb)	-	-	-	(348,770)	· / /	(348,770)	(697,540)	(1,743,850)	
evenue Bonds				(= = , = ,	(, -,	(= = , = )	( , )	( , , , , , , , , , , , , , , , , , , ,	
on-Bond Capital Rsrv Funds									
WDB Funds									
ontrib. Source - Providence Village	-	-	-	348,770	348,770	348,770	697,540	1,743,850	
Total Sources	\$ 10,831,944	\$ 10,500,000	\$11,711,520	\$ 5,605,180	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 41,648,644	-/-
		ject		ject					2 9
Project Schedule	Start	Date	Complet	tion Date		Site Infe	ormation		
esign/Engineering	Sep	p-20	20	28	1				
and/Right of Way					1				
nstruction		:-20		28	1				
dmin/Inspection	Sep	p-20	20	28	Various areas i	n the District's F	Regional Treated	Water System	
egal					1		-	,	
urniture/Equipment					+				
Total D:-!			00	128	1				13 13
Total Project			20	128					

### Project Title Thomas E. Taylor WTP Expansion, Phase 3 (from 70.0 to 85.0 MGD)

Department

514R

### Description

Funding provides for continued design and engineering and construction of improvements to filters basins, settled water bypass, pumps, electrical, Lewisville Lake Intake Pump Station Improvements, Raw Water Pipeline and Meter Vault, Flocculation and Sedimentation Basins, Backwash Supply Tank Fill Pump Station, Backwash Recovery Basin and Recycle Pump Station, Onsite Sodium Hypochlorite Generation, Sodium Hydroxide and Liquid Ammonium Sulfate, Ozone System Expansion, Replacement and Ozone Injection Improvements, and Electrical Service Upgrades and Backup Generators.

### Operating Budget Impact

Personnel Services

2024

2025

2026

2027

2028

Admin. / Office Expenses
Professional Services
Operating and Maintenance
Debt Service
Furniture and Equipment
Maintenance / OH Allocation

Project Costs								
Project Costs				Future	e Planned Expen	nditures		
Land/Right of Way	Project Costs	through Expen	nditures	2025	2026	2027		Project Total
Construction	Design/Engineering	\$ - \$ 7	730,000 \$ 1,925,000	\$ 2,500,000	\$ 2,500,000	\$ 2,500,000	\$ -	\$ 10,155,000
Admin/Inspection - 270,000 775,000 1,000,000 570,000 - 3,611  Legal  Furniture/Equipment  Total Costs \$ - \$2,500,000 \$25,900,000 \$40,000,000 \$27,600,000 \$5,309,570 \$ - \$101,300  Appropriations through FY 2022 FY 2023 2024 2025 2026 2027 Completion Total Variable Rate Financing \$ - \$2,500,000 \$7,820,000 \$8,152,655 \$5,520,000 \$1,061,915 \$ - \$25,05  Revenue Bonds  Non-Bond Capital Rsrv Funds  TVDB Board Part. Funds - 18,080,000 31,847,345 22,080,000 4,247,655 - 76,25  Contribution Sources  Total Sources \$ - \$2,500,000 \$25,900,000 \$40,000,000 \$27,600,000 \$5,309,570 \$ - \$101,300  Project Project Completion Date  Project Schedule  Design/Engineering Jun-23 2027  Admin/Inspection Jan-23 2027  Admin/Inspection Jan-23 2027  Admin/Inspection Jan-23 2027  Admin/Inspection Jan-23 2027	_and/Right of Way							
Legal   Furniture/Equipment   Furniture/Eq	Construction	- 1,5	500,000 23,200,000	36,500,000	24,100,000	2,239,570	-	87,539,570
Total Costs   Sacional Costs   Saciona	Admin/Inspection	- 2	270,000 775,000	1,000,000	1,000,000	570,000	-	3,615,000
Total Costs \$ - \$ 2,500,000 \$ 25,900,000 \$ 40,000,000 \$ 27,600,000 \$ 5,309,570 \$ - \$ 101,309  Appropriations through Appropriations FY 2022 FY 2022	_egal							
Source of Funds	-urniture/Equipment							
Source of Funds								
Appropriations through FY 2022   Estimated Appropriations FY 2023   2024   2025   2026   2027   Completion   Total Sources   Fy 2023   Fy 2023   2024   2025   2026   2027   Completion   Total Sources   Fy 2022   Fy 2023   2024   2025   2026   2027   Completion   Total Sources   Fy 2023   Fy 2023   2024   2025   2026   2027   Completion   Total Sources   Fy 2023   Fy 2023   2024   2025   2026   2027   2026   2027   2028 to Completion   Froject Completion   Fy 2023   Fy 2023   Fy 2024   2025   2026   2027   2028 to Completion   Froject Completion   Froject Completion   Fy 2023   2027   Fy 2023   2027   Fy 2023   2027   Fy 2023   2024   2025   2026   2027   2026   2027   2026   2027   2026   Fy 2025   2026   2027   2026   2027   2026   2027   2026   2027	Total Costs	\$ - \$ 2,5	500,000 \$ 25,900,000	\$ 40,000,000	\$ 27,600,000	\$ 5,309,570	\$ -	\$ 101,309,570
Appropriations through   Appropriations through   FY 2022   FY 2023   2024   2025   2026   2027   Completion   Total Sources   FY 2022   FY 2023   2024   2025   2026   2027   Completion   Total Sources   FY 2022   FY 2023   2024   2025   2026   2027   Completion   Total Sources   FY 2022   FY 2023   2024   2025   2026   2027   Completion   Total Sources   FY 2023   2026   2027   Completion   Total Sources   FY 2023   FY 2023   2026   2027   2026   2027   2028 to Completion   Completion   Completion   FY 2023   2027   Completion   Froject   Froject   Froject   Froject   Froject   Completion   Date   Site Information   FY 2023   2027   Completion   Jan-23   2027   2				Future	Planned Approx	oriations		
Source of Funds         FY 2022         FY 2023         2024         2025         2026         2027         Completion         Total           Variable Rate Financing         \$ - \$ 2,500,000         \$ 7,820,000         \$ 8,152,655         \$ 5,520,000         \$ 1,061,915         \$ - \$ 25,05           Revenue Bonds		Appropriations Estin	mated	1 414.0				
Variable Rate Financing         \$ -         \$ 2,500,000         \$ 7,820,000         \$ 8,152,655         \$ 5,520,000         \$ 1,061,915         \$ -         \$ 25,056           Revenue Bonds         Non-Bond Capital Rsrv Funds         -         -         18,080,000         31,847,345         22,080,000         4,247,655         -         76,256           Contribution Sources         -         -         18,080,000         \$ 40,000,000         \$ 27,600,000         \$ 5,309,570         \$ -         \$ 101,306           Project Schedule         Project Start Date         Completion Date         Site Information           Design/Engineering         Jun-23         2027         2027           Admin/Inspection         Jan-23         2027         300 E. Valley Ridge Blvd								Project
Revenue Bonds	Source of Funds	FY 2022 FY 2	2023 2024	2025	2026	2027	Completion	Total
Non-Bond Capital Rsrv Funds	√ariable Rate Financing	\$ - \$ 2,5	500,000 \$ 7,820,000	\$ 8,152,655	\$ 5,520,000	\$ 1,061,915	\$ -	\$ 25,054,570
TWDB Board Part. Funds         -         -         18,080,000         31,847,345         22,080,000         4,247,655         -         76,255           Contribution Sources         -         \$ 2,500,000         \$ 25,900,000         \$ 40,000,000         \$ 27,600,000         \$ 5,309,570         \$ -         \$ 101,305           Project Schedule         Start Date         Completion Date         Site Information           Design/Engineering         Jun-23         2027         Site Information           Land/Right of Way         Construction         Sep-23         2027           Admin/Inspection         Jan-23         2027         300 E. Valley Ridge Blvd	Revenue Bonds							
Contribution Sources         5         2,500,000         \$ 25,900,000         \$ 40,000,000         \$ 27,600,000         \$ 5,309,570         \$ -         \$ 101,309           Project Schedule         Project Design/Engineering         Jun-23         2027           Land/Right of Way         Construction         Sep-23         2027           Admin/Inspection         Jan-23         2027         300 E. Valley Ridge Blvd	Non-Bond Capital Rsrv Funds							
Total Sources \$ - \$ 2,500,000 \$ 25,900,000 \$ 40,000,000 \$ 27,600,000 \$ 5,309,570 \$ - \$ 101,309	ΓWDB Board Part. Funds	-	- 18,080,000	31,847,345	22,080,000	4,247,655	-	76,255,000
Project Schedule         Project Start Date         Project Completion Date         Site Information           Design/Engineering         Jun-23         2027           Land/Right of Way         Construction         Sep-23         2027           Admin/Inspection         Jan-23         2027         300 E. Valley Ridge Blvd	Contribution Sources							
Project Schedule         Project Start Date         Project Completion Date         Site Information           Design/Engineering         Jun-23         2027           Land/Right of Way         Construction         Sep-23         2027           Admin/Inspection         Jan-23         2027         300 E. Valley Ridge Blvd								
Project Schedule         Start Date         Completion Date         Site Information           Design/Engineering         Jun-23         2027           Land/Right of Way         Construction         Sep-23         2027           Admin/Inspection         Jan-23         2027         300 E. Valley Ridge Blvd	Total Sources	\$ - \$ 2,5	500,000 \$ 25,900,000	\$ 40,000,000	\$ 27,600,000	\$ 5,309,570	\$ -	\$ 101,309,570
Design/Engineering         Jun-23         2027           Land/Right of Way		•		•				
Land/Right of Way         Construction         Sep-23         2027           Admin/Inspection         Jan-23         2027         300 E. Valley Ridge Blvd	Project Schedule	Start Date	Comple	tion Date		Site Info	ormation	
Construction         Sep-23         2027           Admin/Inspection         Jan-23         2027         300 E. Valley Ridge Blvd	Design/Engineering	Jun-23	20	)27				
Admin/Inspection Jan-23 2027 300 E. Valley Ridge Blvd	_and/Right of Way				1			
	Construction	Sep-23	20	)27	1			
Legal Lewisville, TX	Admin/Inspection	Jan-23	20	)27		lidge Blvd		
Legal	Legal				Lewisville, TX			
Furniture/Equipment	-urniture/Equipment				1			
					1			
Total Project 2027	Total Project		20	2027				



Project Title	Lake Lewis	rille Raw Wate	r Pumn S	tation	Improveme	ents						Departme	nt	51	TP
Description Continue design / enginee updates electrical, pumpin intake pump station.	ering and beg	jin construction	n of a mul	ti-yea	ır project tha	ıt upgrades	s/	Operating Bu Personnel Serv Admin. / Office Professional Se Operating and I Debt Service Furniture and E Maintenance / 0	ices Expenses ervices Maintenance		2024	2025	2026	2027	2028
		1				DI IE		<u> </u>	Total	T				1	
Project Costs	Expenditures through FY 2022	Estimated Expenditures FY 2023	2024		2025	Planned Ex	<u>kpen</u>	2027	2028 to Completion		Project Total			die W	
Design/Engineering	\$ 120,398	\$ 133,930	\$ 257,	625	\$ 20,000	\$ 20,0	000	\$ -	\$ -	\$	551,953		The state of the s	The State of the S	A Comment
Land/Right of Way			,											100	
Construction	-	-	1,256,	895	1,960,320	1,362,6	680	-	-		4,579,895	1			
Admin/Inspection	10,660	16,070	106,	015	138,620	96,7	785	-	-		368,150	1		W.	
Legal													H.		
Furniture/Equipment													1		1111
Total Costs	\$ 131,058	\$ 150,000	\$ 1,620,	535	\$ 2,118,940	\$ 1,479,4	465	\$ -	\$ -	\$	5,499,998				
Source of Funds	Appropriations through FY 2022	Estimated Appropriations FY 2023	2024		Future 2025	Planned Ap	prop	oriations 2027	2028 to Completion		Project Total				
Variable Rate Financing	\$ 131,058	\$ 150,000	\$ 1,620,	535	\$ 2.118.940	\$ 1,479,4	465	\$ -	\$ -	\$	5,499,998				
Revenue Bonds	+ .5.,000	+ .00,000	, .,ozo,		,,510	,		Ť	*	Ť	-,,				
Non-Bond Capital Rsrv Funds															
TWDB Funds															
Contribution Sources															
Total Sources	\$ 131,058	\$ 150,000	\$ 1,620,	535	\$ 2,118,940	\$ 1,479,4	465	\$ -	\$ -	\$	5,499,998				
Project Schedule		oject rt Date	Сог	Proje npletio	ect on Date			Site Infe	ormation						
Design/Engineering	Ma	ay-22		202	16										
Land/Right of Way						1									
Construction		024		202		1									
Admin/Inspection	Ja	n-22		202	6	1500 N. Mil									
Legal						Lewisville,	IX 7	5057							
Furniture/Equipment						1									
Total Project				202	16										

Project Title	Nth 4 D7	TMC D 04	-ti d O	1 04	T				Department	<b>-</b>	OT.
	Nortneast R I	WS Pump St	ation and Gro	und Storage	ı anks	1				51	GT
Description						Operating Bu	dget Impact				
Begin design and enginee								2024	2025 2026	2027	2028
Treated Water System, no	rtheast of Lev	wisville Lake,	to provide inc	reased press	ure and	Personnel Serv	ices				
improved distribution of tre	eated water fo	r customers /	members in	he northeast	service area.	Admin. / Office	Expenses				
						Professional Se	rvices				
						Operating and I	Maintenance				
						Debt Service					
						Furniture and E	quipment				
						Maintenance / 0	OH Allocation				
							Total				
				Future	e Planned Expen	ditures					
	Expenditures	Estimated							WEREN STATE	le7	
	through	Expenditures	0004	2225		0007	2028 to	Project	The season of th	ar to	
Project Costs	FY 2022	FY 2023	2024	2025	2026	2027	Completion	Total		HIS .	
Design/Engineering	\$ -	\$ -	\$ -	\$ 681,250	\$ 1,500,000	\$ 250,000	\$ 150,000	\$ 2,581,250	1 - The Way	- 8	T- 1 } - wx
Land/Right of Way	-	-	915,000	285,000	-	-	-	1,200,000		7.1	
Construction	-	-	-	-	718,000	8,998,500	9,098,500	18,815,000		E & Starrier Lawy - Arry may	11 / 11
Admin/Inspection	-	-	75,000	78,750	180,000	750,000	750,000	1,833,750			
Legal	-	-	10,000	5,000	2,000	1,500	1,500	20,000		hapth	A HAM
Furniture/Equipment									the state of	A year	17 1 19 19
									HER WEST		
Total Costs	\$ -	\$ -	\$ 1,000,000	\$ 1,050,000	\$ 2,400,000	\$ 10,000,000	\$ 10,000,000	\$ 24,450,000			1
				Future	Planned Approp	riations					48 (48) 1/4
	Appropriations	Estimated					00001	Б : .	May Derit Grando o		
0	through FY 2022	Appropriations FY 2023	2024	2025	2026	2027	2028 to Completion	Project Total		NAME	
Source of Funds			-			-					Parameter B
Variable Rate Financing	\$ -	\$ -	\$ 1,000,000	\$ 1,050,000	\$ 2,400,000	\$ 10,000,000	\$ 10,000,000	\$ 24,450,000	to V		
Revenue Bonds									Alexander //ew.	NAME OF	LV Tables
Non-Bond Capital Rsrv Funds										Com Splee	Irace
TWDB Funds											
Contribution Sources									- Contract of the contract of	1 120 Just Desire	441
Total Sources	\$ -	\$ -	\$ 1.000.000	\$ 1.050.000	\$ 2.400.000	\$ 10,000,000	\$ 10.000.000	\$ 24.450.000	-	Service Labor Service	
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		ject		ject	,,			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		- T	
Project Schedule		Date		ion Date		Site Info	ormation			1	
Design/Engineering	20		•	28					leafi i	. 77	*
Land/Right of Way	20			25	İ					The same	X DAY
Construction		26		28	†						178 2
Admin/Inspection	20		20	28	Generally north	of Fishtrap Road	d and east of Na	vo Road		Nag bath	Many
Legal	20		20	28	Aubrey, TX	•			- Aran	DETULA	official and the second
Furniture/Equipment					Ī				7 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	, A. V.	
					Ī						
Total Project			20	28							

I R															Departm	ent			
	Replacement	/ Upsizing of	Sec	tion of Ph	ase 1	A Trea	ted V	Vater Pip	eline									51	7F
Description Complete the removal of a s water pipeline and replace w redundancy and flexibility for	with larger di	iameter (36-in	nch) י	water pipe				h treated	Perso	ating Bunnel Servon. / Office	ices	•		2024	2025	2026		2027	2028
, ,	J			,					Opera Debt : Furnit	ssional Se ating and l Service ure and E enance / 0	Mainten iquipme	ent							
						Future	e Plan	ned Expen	ditures	5						15			
Project Costs	Expenditures through FY 2022	Estimated Expenditures FY 2023		2024	2	025		2026	2	2027	-	28 to pletion		Project Total				1	
Design/Engineering \$	672,197	\$ 200,000	\$	91,000	\$	-	\$	-	\$	-	\$	-	\$	963,197		2		THE WAY	A STATE OF THE PARTY OF THE PAR
Land/Right of Way																			
Construction	4,302,899	4,250,000		355,500		-		-		-		-		8,908,399		4			11/2 22
Admin/Inspection	299,203	531,805		31,255		-		-		-		-		862,263				STATE OF THE PARTY	
Legal																1		7 5 10	
Furniture/Equipment																			
T. 10 1		<b>4</b> 4 004 005		477.755	•		•		•					10.700.050		李 歌	~ I		
Total Costs \$	5,274,299	\$ 4,981,805	\$	477,755	\$	-	\$		\$	-	\$	-	\$	10,733,859					<u>в</u>
	appropriations through	Estimated Appropriations		2024				ned Approp				28 to		Project	NAME OF				si∌e <sub>y</sub> dle Path-F
Source of Funds	FY 2022	FY 2023		2024		025		2026		2027		pletion		Total			9		
	5,274,299	\$ 4,981,805	\$	477,755	\$	-	\$	-	\$	-	\$	-	\$	10,733,859	Children and Children and Children	polla Blvd	T S	/ e	
Revenue Bonds																Bluebell Ave		1/18	
Non-Bond Capital Rsrv Funds																Pitaya Dr	Self Control	*ev	
TWDB Funds															C	MANUFACTOR OF THE PARTY OF THE	o los	WC	是这个是
Contribution Sources															Brane F	and the same			
Total Sources \$	5 5,274,299	\$ 4,981,805	¢	477,755	¢		\$		\$	_	\$		ď	10 722 050	Col	oper Hill G	Pos	t-⊙ <sub>⊙</sub> ,	
Total Sources \$	5,274,299   Proj		Ψ	477,755 Pro			Φ	-	Ψ		φ	-	Ψ	10,733,859		1 1 1 E		176	
Project Schedule	Start	•		Completi	•	te				Site Info	ormati	on							ea a
Design/Engineering	Jun			20:			l											2 7	<b>大学</b> 、文字
Land/Right of Way	- Curi			20.			1								4		30	$\int_{\mathbb{R}^{n}} dx dx$	Ç Ç
Construction	Feb	p-22		20:	24		1									E-N Mark	1	E T	4 6
Admin/Inspection	Jun			20:			Phas	se 1A pipeli	ne froi	n intersec	tion of	Copper C	anyo	on Rd. and	STATE	1.7	A R		
Legal		-						ory Hill Rd.					,		1.00			The state of	
Furniture/Equipment							1											12	AUT THE
Total Project				20:	24		1											7	

Project Title									Department			
	Harpool RW1	「P Phased Tr	eatment Expa	nsion, Phase	1 (from 20.0	to 30.0 MGD	)				51l	10 0
Description Funding provides for a pha administration and maintel capability (filter membrane MGD by 2025.	nance facilitie	s, increased i	raw water han	dling and wa	ter treatment		vices Expenses ervices Maintenance	2024	2025	2026	2027	2028
				Future	Planned Exper	nditures				A	-	Section 1
Project Costs	Expenditures through FY 2022	Estimated Expenditures FY 2023	2024	2025	2026	2027	2028 to Completion	Project Total	and the same			
Design/Engineering	\$ 1,558,380	\$ 1,200,000	\$ 1,800,000	\$ 500,000	\$ -	\$ -	\$ -	\$ 5,058,380				
Land/Right of Way												
Construction	11,177,856	9,515,000	15,957,010	5,687,855	-	-	-	42,337,721		TOTAL T		
Admin/Inspection	945,589	1,285,000	1,242,990	433,150	-	-	-	3,906,729	The same of the sa	All a		
Legal	5,358	-	-	-	-	-	-	5,358	2100	-		-
Furniture/Equipment												
	<b>*</b> 40.007.400	<b>*</b> 40.000.000						<b>A</b> =4 000 400			N E	
Total Costs	\$ 13,687,183	\$ 12,000,000	\$ 19,000,000	\$ 6,621,005	\$ -	\$ -	\$ -	\$ 51,308,188		115/15/		
Source of Funds	Appropriations through FY 2022	Estimated Appropriations FY 2023	2024	Future 2025	Planned Approp	2027	2028 to Completion	Project Total				
Variable Rate Financing	\$ 13,687,183	\$ 12,000,000	\$ 19,000,000	\$ 6,621,005	\$ -	\$ -	\$ -	\$ 51,308,188		4.12		
Revenue Bonds									Marian P.			
Non-Bond Capital Rsrv Funds												
TWDB Funds												
Contribution Sources									-	No. of Lot, House, etc., in such such such such such such such such	72 F	
										-0-0-1		
Total Sources			\$ 19,000,000		\$ -	\$ -	\$ -	\$ 51,308,188	2			- 600
Project Schedule	Start	ject Date	Pro Complet	ion Date		Site Inf	ormation			West of the second	6666	
Design/Engineering	Aug	<b>j-18</b>	20	25	<b> </b>				100		1	
Land/Right of Way												
Construction		o-19	20						2020	Way.		
Admin/Inspection		o-17	20		11500 Fishtrap	Road				1-0		
Legal	Jun	n-19	Sep	p-20	Aubrey, TX				2			
Furniture/Equipment					+							
Total Project			20	25					4.7			

### **Project Title** Department Harpool RWTP Phased Treatment Expansion, Phase 2 (from 30.0 to 60.0 MGD)

### Description Funding provided for the continued expansion of the Harpool RWTP to include site and plant piping, raw water delivery, new membrane complex, advanced treatment, new finished water Personnel Services pump station, new clearwell, recovery pond, chemical and disinfection, electrical, instrumentation and control as well as other necessary improvements to expand the plant and comply with TCEQ design standards.

### Operating Budget Impact

2024

Admin. / Office Expenses Professional Services Operating and Maintenance Debt Service Furniture and Equipment Maintenance / OH Allocation 2025 2026 2027 2028

512H

									Total	
					Future	e P	lanned Exper	ditures		
Project Costs	Expenditures through FY 2022	Estimated Expenditures FY 2023		2024	2025		2026	2027	2028 to Completion	Project Total
Design/Engineering	\$ -	\$ 894,000	\$	2,000,000	\$ 2,200,000	\$	2,200,000	\$ 2,000,000	\$ 750,000	\$ 10,044,000
Land/Right of Way										
Construction	-	-		3,357,000	26,600,000		36,600,000	22,000,000	8,700,000	97,257,000
Admin/Inspection	-	106,000		643,000	1,200,000		1,200,000	1,000,000	550,000	4,699,000
Legal										
Furniture/Equipment										
Total Costs	\$ -	\$ 1,000,000	\$	6,000,000	\$ 30,000,000	\$	40,000,000	\$ 25,000,000	\$ 10,000,000	\$ 112,000,000
					Future	Pla	anned Approp	oriations		
Source of Funds	Appropriations through FY 2022	Estimated Appropriations FY 2023		2024	2025		2026	2027	2028 to Completion	Project Total
Variable Rate Financing	\$ -	\$ 1,000,000	\$	6,000,000	\$ 400,000	\$	8,000,000	\$ 5,000,000	\$ 2,000,000	\$ 22,400,000
Revenue Bonds	Ψ -	Ψ 1,000,000	Ψ	0,000,000	Ψ 400,000	Ψ	0,000,000	Ψ 0,000,000	Ψ 2,000,000	Ψ 22,400,000
Non-Bond Capital Rsrv Funds										
TWDB Board Part. Funds	-	-		-	29,600,000		32,000,000	20,000,000	8,000,000	89,600,000
Contribution Sources							,,		2,000,000	20,000,000
Total Sources	\$ -	\$ 1,000,000	\$	6,000,000	\$ 30,000,000	\$	40,000,000	\$ 25,000,000	\$ 10,000,000	\$ 112,000,000
	Pro	ject		Pro	ject			•		
Project Schedule	Start	Date		Complet	tion Date			Site Inf	ormation	
Design/Engineering	May	y-23		20	)28					
Land/Right of Way						Ī				
Construction	20	24		20	128	Ī				
Admin/Inspection	Арі	-23		20	128	G	enerally north	of Fishtrap Roa	nd and east of Na	vo Road
Legal						Αι	ubrey, TX			
Furniture/Equipment										
	, <u>-</u>	<u>-</u>			·					
Total Project				20	28					



Project Title									Department		
	Lake Ralph H	Hall Terminal	Storage							51	IHR
<b>Description</b> Funding provides for the E Ralph Hall Terminal Stora		cipation to con	nplete the cor	struction of th	ne Lake	Personnel Serv Admin. / Office Professional Se Operating and I Debt Service Furniture and E Maintenance / 0	ices Expenses ervices Maintenance	2024	2025 2026	2027	2028
							Total				
				Future	Planned Exper	nditures					
Project Costs	Expenditures through FY 2022	Estimated Expenditures FY 2023	2024	2025	2026	2027	2028 to Completion	Project Total		F	REGATTA
Design/Engineering	\$ 25,646	\$ 21,000	\$ 27,500	\$ -	\$ -	\$ -	\$ -	\$ 74,14	16	WILL ST	
Land/Right of Way	485,312	-	-	-	-	-	-	485,31	12		1
Construction	-	-	647,500	-	-	-	-	647,50			
Admin/Inspection	148,801	4,000	47,250	-	-	-	-	200,05	51	CASE OF	
Legal	5,865	-	-	-	-	-	-	5,86	55		- T
Furniture/Equipment											i in a
Total Costs	\$ 665,624	\$ 25,000	\$ 722,250	\$ -	\$ -	\$ -	\$ -	\$ 1,412,87			
Total Costs	Ψ 000,024	Ψ 23,000	Ψ 722,230		•		- ΙΨ	Ψ 1,412,07	ramorou III		Palistan naka
Source of Funds	Appropriations through FY 2022	Estimated Appropriations FY 2023	2024	Future 2025	Planned Approp	2027	2028 to Completion	Project Total		HARPO WTP	OOL MARKET
Variable Rate Financing	\$ 665,624	\$ 25,000	\$ 722,250	\$ -	\$ -	\$ -	\$ -	\$ 1,412,87	74		
Revenue Bonds										THE IN	N M
Non-Bond Capital Rsrv Funds											
TWDB Funds						ļ					
Contribution Sources											
Total Sources		\$ 25,000 pject		\$ -	\$ -	\$ -	\$ -	\$ 1,412,87	74		
Project Schedule		: Date		ion Date		Site Info	ormation				
Design/Engineering		p-20		24					=		
Land/Right of Way		c-09	-	c-09							
Construction		)24		24	•						
Admin/Inspection		c-09		24	Northeast Dent	ton County					
Legal		y-10		-21	Aubrey, TX	•					
Furniture/Equipment											
Total Project			20	24							

### **Project Title** Department Harpool RWTP Northeast Transmission Pipeline, Phase 1 & 2 514N Description

Continue with design / engineering and purchasing rights-of-way / easements and begin construction for the future 36-inch diameter treated water transmission pipeline extending northeast from the Harpool Water Treatment Plant to serve the Town of Celina, Artesia community, and other customers.

### Operating Budget Impact

2024 2025 2026

2027

2028

Personnel Services Admin. / Office Expenses Professional Services Operating and Maintenance Debt Service Furniture and Equipment Maintenance / OH Allocation Total

				Future	e Planned Exper	nditures		
	Expenditures	Estimated						]
	through FY 2022	Expenditures	0004	0005	0000	0007	2028 to	Project
Project Costs		FY 2023	2024	2025	2026	2027	Completion	Total
Design/Engineering	\$ 481,267		\$ 2,270,000	\$ 125,000	\$ 165,420	\$ -	\$ -	\$ 3,434,397
Land/Right of Way	111	2,760,820	2,800,000	-	-	-	-	5,560,931
Construction	-	-	8,014,110	16,230,140	2,863,845	-	-	27,108,095
Admin/Inspection	56,956	386,820	915,890	1,144,860	212,050	-	-	2,716,576
Legal								
Furniture/Equipment								
Total Costs	\$ 538,334	\$ 3,540,350	\$ 14,000,000	\$ 17,500,000	\$ 3,241,315	\$ -	\$ -	\$ 38,819,999
				Future	Planned Approx	oriations		
	Appropriations	Estimated		1				
	through	Appropriations					2028 to	Project
Source of Funds	FY 2022	FY 2023	2024	2025	2026	2027	Completion	Total
Variable Rate Financing	\$ 47,424	\$ 885,085	\$ 3,500,000	\$ 4,375,000	\$ 897,490	\$ -	\$ -	\$ 9,704,999
Revenue Bonds								
Non-Bond Capital Rsrv Funds								
TWDB Board Part. Funds	490,910	2,655,265	10,500,000	13,125,000	2,343,825	-	-	29,115,000
Contribution Sources								
Total Sources	\$ 538,334	\$ 3,540,350	\$ 14,000,000	\$ 17,500,000	\$ 3,241,315	\$ -	\$ -	\$ 38,819,999
	Pr	oject	Pro	oject				
Project Schedule	Star	t Date	Comple	tion Date		Site Info	ormation	
Design/Engineering	Se	p-20	20	)26				
Land/Right of Way		n-20	20	)24	1			
Construction		024		026	†			
Admin/Inspection	Se	p-20	20	026	<b>1.</b>	A 1 TV (1)	D 1) 1 "	0'' (0 " -
Legal				-	Northeast from	Aubrey, TX (Na	vo Road) to the	City of Celina, T
Furniture/Equipment					†			
					†			
Total Project			20	)26	†			
					l			

Project Title									Department		
	Harpool RW1	P Northeast	Transmission	Pipeline, Pha	ase 3						515N
<b>Description</b> Funding provided to comp construction of the next ph other members and custor	ases of treate					Personnel Serv Admin. / Office Professional Se Operating and I Debt Service Furniture and E Maintenance / 0	ices Expenses ervices Maintenance quipment	2024	2025 2026	6 2027	2028
				Future	Planned Expen	ditures				V TY	
Project Costs	Expenditures through FY 2022	Estimated Expenditures FY 2023	2024	2025	2026	2027	2028 to Completion	Project Total			
Design/Engineering	\$ 96,545	\$ 900,000	\$ 2,729,485	\$ 1,490,000	\$ 75,000	\$ 85,000	\$ -	\$ 5,376,030		77	1 TO 1
Land/Right of Way	-	-	635,000	1,000,000	965,000	-	-	2,600,000	THE WALL	一种	
Construction	-	-	-	8,164,205	22,324,485	9,260,795	-	39,749,485		對人 了	
Admin/Inspection	3,557	100,000	235,515	745,795	1,635,515	654,205	-	3,374,587		STATE	
Legal										DIE RO	
Furniture/Equipment											
Total Costs	\$ 100,102	\$ 1,000,000	\$ 3,600,000	\$ 11,400,000	\$ 25,000,000	\$ 10,000,000	\$ -	\$ 51,100,102		E. T.	
Source of Funds	Appropriations through FY 2022	Estimated Appropriations FY 2023	2024	Future 2025	Planned Approp	oriations 2027	2028 to Completion	Project Total	000000		
Variable Rate Financing	\$ 100,102	\$ 1,000,000	\$ 100,000	\$ 2,280,000	\$ 4,835,000	\$ 2,000,000	\$ -	\$ 10,315,102			
Revenue Bonds	-										
Non-Bond Capital Rsrv Funds									1		
TWDB Board Part. Funds	-	1	3,500,000	9,120,000	20,165,000	8,000,000	-	40,785,000			
Contribution Sources		-									
Total Sources	\$ 100,102	\$ 1,000,000		\$ 11,400,000	\$ 25,000,000	\$ 10,000,000	\$ -	\$ 51,100,102			
Project Schedule	Start	ject Date	Comple	oject tion Date		Site Info	ormation				
Design/Engineering		)-22		027	ļ						
Land/Right of Way		24		026	ļ						
Construction		25		027							
Admin/Inspection	Sep	)-22	20	027	Generally north	west from Fishtr	ap Rd to the To	vn of Aubrey, TX			
Legal					ļ		-	•			
Furniture/Equipment					ļ						
Total Project			20	027							

Project Title	RTWS South	nwest Transm	ission Pipeline	es. Phase 4					Department	51PG
Description Begin design and purchas treated water transmissior serve Town of Northlake, Justin and other customer	e rights-of-wa n pipeline exte Argyle Water	ay / easement ending west fr	s for the future	e construction	tation to	Personnel Serv Admin. / Office Professional Se Operating and Debt Service Furniture and E Maintenance / 0	ices Expenses ervices Maintenance	2024	2025 2026	2027 2028
				Eutura	Planned Exper	dituros				
Project Costs	Expenditures through FY 2022	Estimated Expenditures FY 2023	2024	2025	2026	2027	2028 to Completion	Project Total		
Design/Engineering	\$ -	\$ 32,140	\$ 86,785	\$ 500,000	\$ 400,000	\$ -	\$ -	\$ 1,018,925		
Land/Right of Way	-	300,000	-	500,000	-	-	-	800,000		
Construction	-	-	-	3,461,785	3,972,500	-	-	7,434,285		
Admin/Inspection	-	42,860	6,075	312,325	306,075	-	-	667,335		
Legal	-	25,000	2,500	2,500	2,500	-	-	32,500		
Furniture/Equipment										
Total Costs	\$ -	\$ 400,000	\$ 95,360	\$ 4,776,610	\$ 4,681,075	\$ -	\$ -	\$ 9,953,045		
Source of Funds	Appropriations through FY 2022	Estimated Appropriations FY 2023	2024	Future 2025	Planned Approp	oriations 2027	2028 to Completion	- Project Total		
Variable Rate Financing	\$ -	\$ 400,000					\$ -	\$ 9,953,045		
Revenue Bonds	Φ -	\$ 400,000	φ 95,360	\$ 4,770,010	\$ 4,001,075	Φ -	Φ -	\$ 9,955,045		
Non-Bond Capital Rsrv Funds TWDB Funds Contribution Sources										
Contribution Sources										
Total Sources	\$ -	\$ 400,000	\$ 95,360	\$ 4,776,610	\$ 4,681,075	\$ -	\$ -	\$ 9,953,045		
Project Schedule		oject t Date		ject ion Date		Site Info	ormation			
Design/Engineering	Se	p-23	20	26						
Land/Right of Way	Au	g-23	20	25						
Construction	20	)25	20	26						
Admin/Inspection	Au	g-23	20	26	Annrovimate lo	cation I-35 and F	M 407			
Legal	Se	p-23	20	26	Approximate io	cation 1-55 and 1	W 407			
Furniture/Equipment										
Total Project			20	26						

# Project Title Celina 2nd Point of Delivery Description Funding provided for design / engineering to construct a second point of delivery with metering facilities to provide additional treated water to the City of Celina. Department 51C2 Operating Budget Impact 2024 2025 2026 2027 2028 Personnel Services

Admin. / Office Expenses
Professional Services
Operating and Maintenance
Debt Service
Furniture and Equipment
Maintenance / OH Allocation

							Total			
				Future	e Planned Expen	ditures				
Project Costs	Expenditures through FY 2022	Estimated Expenditures FY 2023	2024	2025	2026	2027	2028 to Completion	Project Total		
Design/Engineering	\$ -	\$ 65,420	\$ 95,000	\$ 5,000	\$ 5,000	\$ -	\$ -	\$ 170,420		
Land/Right of Way										
Construction	-	-	172,860	620,000	441,430	-	-	1,234,290		
Admin/Inspection	-	4,580	18,750	43,750	31,250	-	-	98,330		
Legal										
Furniture/Equipment										
Total Costs	\$ -	\$ 70,000	\$ 286,610	\$ 668,750	\$ 477,680	\$ -	\$ -	\$ 1,503,040		
		,	,	Futuro	Planned Approp	riations		, , ,		
	Appropriations	Estimated		Future	Flammed Approp	TIALIOTIS		-		
	through	Appropriations					2028 to	Project		
Source of Funds	FY 2022	FY 2023	2024	2025	2026	2027	Completion	Total		
Variable Rate Financing										
Revenue Bonds										
Non-Bond Capital Rsrv Funds										
TWDB Funds										
Contribution Sources	\$ -	\$ 70,000	\$ 286,610	\$ 668,750	\$ 477,680	\$ -	\$ -	\$ 1,503,040		
Total Sources	\$ -	\$ 70,000	\$ 286,610	\$ 668,750	\$ 477,680	\$ -	\$ -	\$ 1,503,040		
	Pro	ject	Pro	oject		•	-	-		
Project Schedule	Start	Date	Complet	tion Date		Site Info	ormation			
Design/Engineering	Jul	-23	20	)26						
Land/Right of Way										
Construction	20	124	20	)26						
Admin/Inspection	Aug	g-23	20	)26		cation is Celina r	oad and FM 428	3		
Legal					Celina, TX					
Furniture/Equipment										
Total Project			20	)26	<u></u>					
rotari roject			20		1					



Project Title																	Depa	rtment			
	Tre	ated Wate	er O	ptimizatio	n aı	nd Implem	en	tation Pla	n											5	16N
projects (CIP) that include	mpletion of a strategic plan for Regional Treated Water System capital in jects (CIP) that includes hydraulic modeling assistance for, and in coordistomer and member entities.    Expenditures										Pers Adn Prod Ope Deb	sonnel Service and Enterprise and En	rices Expe ervice Mainte	nses s enance nent location		2024	202	25	2026	2027	2028
													Tota	<u> </u>	1				- 10		1911
Project Costs	i	through	Exp	penditures		2024		Futur 2025	e Pla	nned Exper	nditur	es 2027		2028 to		Project Total	Region Water S	al Treate System	d		ا قر
Design/Engineering	\$	31,722	\$	231,415	\$	88,000	\$		\$		\$		\$		\$	351,137		1		4/1.	
Land/Right of Way		J.,		20.,.10	_	55,550	Ť		1		Ť		1		Ť	00.,.01	~		-	0	
Construction																		4			7.00
Admin/Inspection		3,495		27,770		12,000		-		-		-		_		43,265	7775 37			1	7
Legal		,		,		,										,	Joint Pipeline	-			175
Furniture/Equipment																	Raw Water F	Ppeine	1	90	
																	Delivery Poir Delivery Poir		- 1		1 7
Total Costs	\$	35,217	\$	259,185	\$	100,000	\$	-	\$	-	\$	-	\$	-	\$	394,402	△ Pump Statio			1=1-	
								Future	e Plar	ned Approp	oriatio	ons					▼ Intake		72 -	0=	101
Source of Funds	t	oropriations through FY 2022	App	stimated ropriations Y 2023		2024		2025		2026		2027		2028 to ompletion		Project Total		θ	iles	1	a,
Variable Rate Financing									1										A STATE OF THE PARTY OF THE PAR		
Revenue Bonds									1				1		1		1				
Non-Bond Capital Rsrv Funds	\$	35,217	\$	259,185	\$	100,000	\$	-	\$	-	\$	-	\$	-	\$	394,402	1				
TWDB Funds		,		,		, ,			T				1		Ť	*	1				
Contribution Sources																					
				_		-															
Total Sources	\$	35,217	\$	259,185	\$	100,000	\$	-	\$	-	\$	-	\$		\$	394,402	]				
			ject				ject														
Project Schedule		Start	Date	)		Complet	ion	Date				Site Inf	orma	ition							
Design/Engineering		May	y <b>-</b> 22			20	24														
Land/Right of Way																					
Construction									4												
Admin/Inspection		May	<i>y</i> -22			20	24		Var	ious locatio	ns in	the District'	s serv	rice area							
Legal									4					_							
Furniture/Equipment									4												
									-												
Total Project						20	24														

#### **Project Title** Department Operations Remote Communications Improvement Project 519C Operating Budget Impact Description Funding provided to upgrade and improve all District remote site communication equipment 2024 2025 2026 2027 2028 including PLCs, water and wastewater metering sites, and points of entry and delivery. Upon Personnel Services completion, each District system will reimburse for their share of project costs. Admin. / Office Expenses Professional Services Operating and Maintenance

Debt Service

Furniture and Equipment Maintenance / OH Allocation

									Mairite	ilalice / v	Total	Cation		
						Future	Pla	nned Expen	ditures					
Project Costs	Expenditures through FY 2022	Estimated Expenditures FY 2023	20	024		2025		2026	2	027	-	28 to pletion		Project Total
Design/Engineering	\$ -	\$ -	\$	40,000	\$	100,000	\$	-	\$	-	\$	-	\$	140,000
Land/Right of Way														
Construction														
Admin/Inspection	-	-		17,500		56,000		-		-		-		73,500
Legal														
Furniture/Equipment	-	-	2	210,000		700,000		-		-		-		910,000
Total Costs	\$ -	\$ -	\$ 2	267,500	\$	856,000	\$	-	\$	-	\$	-	\$	1,123,500
						Future	Plar	nned Approp	riations	3				
Source of Funds	Appropriations through FY 2022	Estimated Appropriations FY 2023		024		2025		2026		027	-	28 to		Project Total
Variable Rate Financing														
Revenue Bonds														
Non-Bond Capital Rsrv Funds	\$ -	\$ -	\$ 2	267,500	\$	856,000	\$		\$	-	\$	-	\$	1,123,500
TWDB Funds														
Contribution Sources														
Total Sources	\$ -	\$ -	\$ 2	267,500	\$	856,000	\$	_	\$		\$		\$	1,123,500
	Pro	ject		Pro	ject	<u> </u>								
Project Schedule		Date		Complet	•	Date				Site Info	ormati	on		
Design/Engineering	20	)24		20	25									
Land/Right of Way							Ī							
Construction							Ī							
Admin/Inspection	20	124		20	25		\/a-	ious location	o with:	a tha Dia	triot'o o	onico cra		
Legal							vai	ious iocation	o willill	i die Dis	uicts St	si vice ale	d.	
Furniture/Equipment	nt 2024 2025													
Total Project	20	124		20	25									
i otai Project	20	124		20	20									



Project Title	902 Kaaly Ar	anay Building	Improvement	n Dhana 2					Department	51W4
	802 Kealy Ar	nnex Building	improvement	s, Phase 2		1				51004
Description Design, permitting, and co (approximately 2,000 sq ft removing the existing clea existing open space, remo system, awning, and new funds to reimburse for their	), which includ r story roof, n oval of existing exterior siding	des a new cle ew design an g overhead do g material for	ar-story section  d construction  por and replace  north side of b	on of the roof and of training center with storefre outlding. All s	and enter in the ont door	Personnel Serv Admin. / Office Professional Se Operating and I Debt Service Furniture and E Maintenance / O	rices Expenses ervices Maintenance	2024	2025 202	6 2027 2028
				Future	Planned Exper	nditures				
Project Costs	Expenditures through FY 2022	Estimated Expenditures FY 2023	2024	2025	2026	2027	2028 to Completion	Project Total		1000
Design/Engineering			l			İ		\$ -		
Land/Right of Way										
Construction	\$ -	\$ -	\$ 1,900,000	\$ 800,000	\$ -	\$ -	\$ -	\$ 2,700,000		
Admin/Inspection	-	5,700	140,000	60,060	-	-	-	205,760		
Professional Services	-	48,300	100,000	58,000	-	-	-	206,300	WILLIAM PECK & ASSOCIATES INC. ARCHITECTS	UPPER TRINITY REGIONAL WATER DISTRICT
Furniture/Equipment									ARCHITECTS Lewisville, Tx 6725 221-1424	DISTRICT LEWISVILLE, TX
										4
Total Costs	\$ -	\$ 54,000	\$ 2,140,000	\$ 918,060	\$ -	\$ -	\$ -	\$ 3,112,060		
Source of Funds	Appropriations through FY 2022	Estimated Appropriations FY 2023	2024	Future 2025	Planned Appro 2026	priations 2027	2028 to Completion	Project Total		
Variable Rate Financing										
Revenue Bonds										
	\$ -	\$ 54,000	\$ 2,140,000	\$ 918,060	\$ -	\$ -	\$ -	\$ 3,112,060		
TWDB Funds										
Contribution Sources										
Total Sources		\$ 54,000	\$ 2,140,000	\$ 918,060	\$ -	\$ -	\$ -	\$ 3,112,060		
Project Schedule		oject : Date		ject tion Date		Site Info	ormation			
Design/Engineering										
Land/Right of Way										
Construction		)24		25						
Admin/Inspection		y-23		25	802 N Kealy St					
Professional Services	Ma	y-23	20	25	Lewisville, TX					
Furniture/Equipment										
Total Project			20	25						

Project Title									Department		540)4/			
	Roadway Im	provements C	oordination A	djustments						513W				
<b>Description</b> Continue to coordinate wit	•		• •			Operating Bu	idget Impact	2024	2025 2	026 2027	2028			
proposed roadway improvemodifications to District fac		he District's fa	cilities. (Doe		·	Personnel Serv Admin. / Office Professional Se Operating and I Debt Service Furniture and E Maintenance / (	Expenses ervices Maintenance quipment							
		F-4:44		Future	Planned Expen	nditures	1		Regional Treated					
Project Costs	Expenditures through FY 2022	Estimated Expenditures FY 2023	2024	2025	2026	2027	2028 to Completion	Project Total	Water System	1	الاس			
Design/Engineering														
Land/Right of Way														
Construction	\$ 1,860	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,860			0 0			
Admin/Inspection	80,499	9,000	9,000	9,000	9,000	9,000	9,000	134,499	UTRIVO Pipeline					
Legal	3,103	1,000	1,000	1,000	1,000	1,000	1,000	9,103	Joint Pipeline how	1	17			
Furniture/Equipment									Raw Water Pipeline  Delivery Point	1				
									Bevated Tank     Bevated Tank	0	= 177			
Total Costs	\$ 85,462	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 145,462	△ Pump Station	7	= 4 7 6			
				Future	Planned Approp	oriations			♦ Water Treatment Plant					
Source of Funds	Appropriations through FY 2022	Estimated Appropriations FY 2023	2024	2025	2026	2027	2028 to Completion	Project Total	▲ 0 3 6Mes		0			
	1 1 2022	1 1 2020	2024	2020	7020	2021	Completion	Total	Radio, last safes*		1/10/11			
Variable Rate Financing Revenue Bonds									+					
Non-Bond Capital Rsrv Funds	\$ 81,592	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 141,592	-					
Operating Funds	3,870	5 10,000	\$ 10,000 -	5 10,000	\$ 10,000 -	\$ 10,000 -	φ 10,000 -	3,870	-					
Contribution Sources	3,070	_	_				_	3,070	†					
Contribution Cources									†					
Total Sources	\$ 85,462	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 145,462	1					
		pject		pject			-,	-,	1					
Project Schedule		Date		tion Date		Site Infe	ormation							
Design/Engineering					İ				1					
Land/Right of Way					1									
Construction	Sep	p-16	Sej	p-16	1									
Admin/Inspection		t-10		joing	Various areas :	n the District's se	ondos area							
Legal	Feb	p-11		joing	various areas ii	II IIIE DISTICTS SE	ervice area							
Furniture/Equipment				<u> </u>	]									
					]									
Total Project			Ong	joing	<u> </u>									

Project Title			. ,.	104055									Departme	nt	-41	***
	Lew	isville La	ke / L	JSACE L	am Coc	rdina	tion							51\	N3	
Description									Operating Bu	ıdget İmpact						
Continue coordination with	the	U.S. Arn	ny Co	rps of E	ngineers	(USA	ACE) on utility	relocations,				2024	2025	2026	2027	2028
including engineering / de									Personnel Serv	vices						
the vicinity of the Lewisville				,	Admin. / Office	Expenses										
•								Professional Se	ervices							
						Operating and	Maintenance									
					Debt Service											
					Furniture and E	quipment										
					Maintenance /	OH Allocation										
										Total						
							Future	Planned Expe	nditures				1			1)
	through Ex			imated						00001		Б : .				7
Dualant Conta			Expenditures FY 2023		2024		2025	2026	2027	2028 to Completion		Project Total	*		ñ	1
Project Costs					2024		2020	2020	2021	Completion	_	TOIAI	R		/\	
Design/Engineering									1							AFT
Land/Right of Way									+	1	+					
Construction	•	5.044		0.000			5.000	5.000	5.000	5.000		00.044			o val	TANK DE LES
Admin/Inspection	\$	5,241	\$	3,000		5,000	5,000	5,000	5,000	5,000	) \$	33,241		177		
Legal Furniture/Equipment											-					<b>在一里</b>
Furniture/Equipment															THE RESERVE	
Total Costs	\$	5,241	\$	3,000	\$	5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	) \$	33,241				A
	*	0,2	-	0,000	,	,,000				φ 0,000	, ,	00,2				
	Appropriations through FY 2022		e Fe	Estimated Appropriations			Future	Planned Appro	priations	I	-			A TOP TO STATE OF THE PARTY OF		
										2028 to		Project	14			
Source of Funds			FY 2023		2024		2025	2026	2027	Completion		Total	(一)	主人。		
Variable Rate Financing											i		1			
Revenue Bonds																
Non-Bond Capital Rsrv Funds	\$	5,241	\$	3,000	\$	5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$	33,241	]			
TWDB Funds				•									]			
Contribution Sources																
Total Sources	\$	5,241	\$	3,000	\$	,000		\$ 5,000	\$ 5,000	\$ 5,000	\$	33,241				
			ject			Pro	•						]			
Project Schedule	Start Date Completion Date								Site Inf	ormation						
Design/Engineering																
Land/Right of Way																
Construction													]			
Admin/Inspection		Oc	t-18			Ongoing Near the Lake Lewisville intake pump station and intake pipeline in Lewisville, TX										
Legal								iii Lewisville, I	^				]			
Furniture/Equipment													]			
Tatal Dr.:						0	oina									
Total Project						Ong	oirig						1			

Project Title															Departmer	nt		
	U.S. Hwy 377 / TxDOT Appurtenances and Adjustments Project														·		51	T7
Description Funding provides for appurtenance adjustments for the Southwest Pipeline as a result Texas Department of Transportation's widening project along U.S. Hwy 377 from FM 1 Country Club Road.										Personne Admin. / Profession Operation Debt Ser Furniture	el Serv Office onal Se g and I vice and E	Expenses	2024		2025	2026	2027	2028
												Total						
	_		_					Future	Planned Expe	nditures		T			100/1			
Project Costs	Expenditures Estimated through Expenditures FY 2022 FY 2023		enditures		2024	202	2025	2026	2027		2028 to Completion	Project Total		0/				
	\$	51,650	\$	25,000	\$	3,700	\$	-	\$ -	\$	_	\$ -	\$ 80,3	350				
Land/Right of Way				,		,										1		
Construction		-		54,110		41,000		44,700	-		-	-	139,8	310	13.3			
Admin/Inspection		33,835		10,000		5,300		5,300	-		-	-	54,4	135	VER SUL			
Legal																		
Furniture/Equipment																		1
									_									
Total Costs	\$	85,485	\$	89,110	\$	50,000	\$	50,000	\$ -	\$	-	\$ -	\$ 274,5	95				
Source of Funds	Appropriations through FY 2022 FY 2023		2024 2025		Planned Appro		2028 to Completic		Project Total		0	2013						
Variable Rate Financing									1							111		
Revenue Bonds																	377	•
	\$	85,485	\$	89,110	\$	50,000	\$	50,000	\$ -	\$	-	\$ -	274,5	95	11/	Selfer 1	119	and the second
TWDB Funds																XV 36 1		
Contribution Sources			<u> </u>							1				_	1 11/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/	74 1	Ni C	
T-4-1 C	Φ.	05.405	<u> </u>	00.440	•	F0 000	Φ.	50.000	•	1		<b>*</b>	A 0747			2011		是 一
Total Sources	Ф	85,485		89,110	Ф	50,000	•	50,000	\$ -	\$	-	\$ -	\$ 274,5	วยอ			NI TO SECOND	
Project Schedule			oject t Date			Complet	ject ion Da	ate		ite Inf	ormation							
Design/Engineering			g-20				24			<u></u>								
Land/Right of Way		Au	9 20															
Construction		Se	p-23			20	25		t									
Admin/Inspection			g-20		2025 East Side of US 377, near intersection of Stonecest								est and US	377				
Legal		. 104	<u>,                                    </u>						Flower Mound									
Furniture/Equipment																		
						20	25		İ									

Project Title	Pelocation /	TxDOT U.S. I	Juny 380 Proje	et (Collin Cou	intv)				Department		51T9
	Relocation /	10.5.1	1wy 380 Proje	ct (Collin Cot	unty)	On a ration of Br	uda at lasa a at				5119
<b>Description</b> Funding provides for conti	nued coordin	ation with the	Teyas Denar	ment of Tran	enortation's	Operating Bi	udget Impact	2024	2025 20	26 202	7 2028
(TxDOT) U.S. Hwy 380 pro						Personnel Serv	iices	2024	2025 20	202	.7 2020
(1xD01) 0.0.11wy 000 pix	oject (comir c	bounty portion	, and the Oity	or irving, rex		Admin. / Office					
						Professional Se	•				
						Operating and					
						Debt Service					
						Furniture and E	Equipment				
						Maintenance /	OH Allocation				
							Total				
				Future	e Planned Expe	nditures					
	Expenditures	Estimated					0000.1	D : :		TI MALE	AF BY
Droinet Casts	through FY 2022	Expenditures FY 2023	2024	2025	2026	2027	2028 to Completion	Project Total			
Project Costs	F1 2022	F1 2023	2024	2020	2020	2021	Completion	I Ulai	<b>医</b>	4 5 8 8	
Design/Engineering					-	+	<del> </del>			101 0	是 · · · · · · · · · · · · · · · · · · ·
Land/Right of Way											是是一人
Construction	\$ 120	\$ 5,000	5,000	5,000	_		_	15,120	The same of the same	CE PIE	
Admin/Inspection Legal	\$ 120	\$ 5,000	5,000	5,000	-	-	-	15,120		0	
Furniture/Equipment										7/10/2	
i umiture/Equipment										Par P	A STATE OF
Total Costs	\$ 120	\$ 5,000	\$ 5,000	\$ 5,000	\$ -	\$ -	\$ -	\$ 15,120			
				Future	Planned Appro	priations			<b>大学</b>		
	Appropriations								No. of the last of	US 380 Widening Project Limits	
	through	Appropriations					2028 to	Project	Take of the	1	
Source of Funds	FY 2022	FY 2023	2024	2025	2026	2027	Completion	Total	A.C. 10: 1 1/4	The same	
Variable Rate Financing									等		_ 50 = 10
Revenue Bonds									相思 特毫Vit	4,11	
Non-Bond Capital Rsrv Funds	\$ 120	\$ 5,000	\$ 5,000	\$ 5,000	\$ -	\$ -	\$ -	15,120	4		
TWDB Funds									4		
Contribution Sources					-	+	<del> </del>		4		
Total Sources	\$ 120	\$ 5,000	\$ 5,000	\$ 5,000	\$ -	\$ -	\$ -	\$ 15,120	1		
i otal oodices		oject		ject	<u> </u>	ΙΨ -	ΙΨ -	<u>  ψ 10,120</u>	1		
Project Schedule		t Date		ion Date		Site Inf	ormation				
Design/Engineering			1				-		1		
Land/Right of Way					1						
Construction					1						
Admin/Inspection	Ju	I-19	20	25	Selected areas	along U.S. Hwy	380				
Legal					Collin County,	TX					
Furniture/Equipment	-										
Total Project			20	25							

Project Title									Department		
	TxDOT / IH-	35 Project								5	1TN
Description Funding provided for easement a Department of Transportation's II Cowling Road in Sanger, TX. 90' Transportation.	H-35 widening	g project from	Milam Road i	n Denton, TX	north to	Personnel Se Admin. / Office Professional Soperating and Debt Service Furniture and	e Expenses Services d Maintenance	t 2024	2025 202	2027	2028
Project Costs	Expenditures through FY 2022	Estimated Expenditures FY 2023	2024	Future F	Planned Exper	aditures 2027	2028 to Completion	Project Total		Q.	No.
Design/Engineering	\$ 501,618	\$ 1,198,915	\$ 10,000	\$ 10,000	\$ -	\$ -	\$ -	\$ 1,720,533			-
_and/Right of Way	-	1,745,000	-	-	-	-	-	1,745,000			
Construction	-	-	2,088,700	3,562,430	-	-	-	5,651,130	A SAME IN THE SAME		7.1
Admin/Inspection	71,965	353,000	146,910	250,070	-	-	-	821,945			1 XA
Legal										35	
Furniture/Equipment										<b>S</b> \.	
Total Costs	\$ 573,583	\$ 3,296,915	\$ 2,245,610	\$ 3,822,500	\$ -	\$ -	\$ -	\$ 9,938,608		lage-Ro	
	Appropriations through	Estimated Appropriations		Future P	lanned Approp	oriations	2028 to	Project			80

Total Gooto	Ψ 010,000	Ψ 0,200,010	Ψ 2,210,010	Ψ 0,022,000	Ψ	Ψ	_ Ψ	Ψ 0,000,000
				Future P	lanned Approp	oriations		
Source of Funds	Appropriations through FY 2022	Estimated Appropriations FY 2023	2024	2025	2026	2027	2028 to Completion	Project Total
Variable Rate Financing								
Revenue Bonds								
Non-Bond Capital Rsrv Funds	\$ 573,583	\$ 3,296,915	\$ 2,245,610	\$ 3,822,500	\$ -	\$ -	\$ -	\$ 9,938,608
Non-Bond Capital Rsrv Reimbursement	-	(3,483,448)	(2,021,049)	(3,440,250)	-	-	-	(8,944,747)
TxDOT Reimbursement	-	3,483,448	2,021,049	3,440,250	-	-	-	8,944,747
Total Sources	\$ 573,583	\$ 3,296,915	\$ 2,245,610	\$ 3,822,500	\$ -	\$ -	\$ -	\$ 9,938,608
				-				

	Project	Project	
Project Schedule	Start Date	Completion Date	Site Information
Design/Engineering	Nov-20	2025	
Land/Right of Way	Sep-23	Sep-23	
Construction	2024	2025	
Admin/Inspection	Nov-20	2025	IH-35 (Milam Road in Denton to Cowling Road in Sanger)
Legal			Denton County, TX
Furniture/Equipment			
Total Project	·	2025	

Project Title	TyDOT / IH	35W and FM	107 Project							Department	51TA	
	TXDOT / IH-	35W and FIVE	407 Project			1					SIIA	
Description		re e		ъ .		Operatir	ng Bu	dget Impac				
Funding provides for coordination									2024	2025 2026	2027	2028
Transportation's widening project				ect costs are	anticipated							
to be reimbursable by the Texas	Department o	of Transportati	on.			Admin. / 0		•				
						Profession						
							•	laintenance				
						Debt Serv						
						Furniture						
						Maintena		H Allocation				
							T	otal				
				Future F	Planned Expe	nditures						
	Expenditures	Estimated							<b>.</b>			
Bushest Courts	through FY 2022	Expenditures FY 2023	2024	2025	2026	2027		2028 to Completion	Project Total		I SSW	The same
Project Costs												<b>13</b>
Design/Engineering	\$ -	\$ 89,300	\$ 89,300	\$ -	\$ -	\$	- \$	-	\$ 178,	600		
Land/Right of Way												100
Construction										an extra		14/
Admin/Inspection	-	10,700	10,700	-	-		-	-	21,	400		
Legal										Patient Patients		609 almattalara
Furniture/Equipment										FM4SS BU/407	Meet Office I State I	FI 407
					1							1 10 25
Total Costs	\$ -	\$ 100,000	\$ 100,000	- \$	\$ -	\$	- \$	-	\$ 200,	000		
				Future P	lanned Appro	priations						
	Appropriations							0000 +-	D!4	The state of the s		人。然
0	through FY 2022	Appropriations FY 2023	2024	2025	2026	2027		2028 to Completion	Project Total	The statement water		7
Source of Funds	1 1 2022	1 1 2023	2024	2023	2020	2021		Completion	TOtal			
Variable Rate Financing				1	1							
Revenue Bonds					1.	1.						
Non-Bond Capital Rsrv Funds	\$ -	\$ 100,000	\$ 100,000		\$ -	\$	- \$	-	\$ 200,			
Non-Bond Capital Rsrv Reimbursement	-	(40,000)	(40,000)	-	-	-	-	-		000)		
TxDOT Reimbursement	-	40,000	40,000	-	-		-	-	80,	000		
T-+-1 0	•	¢ 400.000	Ф 400 000	•	•	Φ.	-		Φ 000	000		
Total Sources		\$ 100,000			\$ -	\$	- \$	-	\$ 200,	000		
Drainat Cabadula		oject		oject		014						
Project Schedule		t Date		tion Date		Site	e intol	rmation				
Design/Engineering	Ju	n-23	20	)24	4							
Land/Right of Way					4							
Construction	_							<b>-1.</b>				
Admin/Inspection	Se	p-23	20	)24	Approximate		35 and	FM 407				
Legal					Lewisville, T	^						
Furniture/Equipment					4							
					-							
Total Project			20	)24	<u> </u>					L		

Project Title													Departm	ent			
	Customer Pip	eline	Extensi	ons												51	38
<b>Description</b> Provides funding for District ef current and / or future custome							xtension	s for	Operating Bu Personnel Serv Admin. / Office Professional Se Operating and I Debt Service Furniture and E Maintenance / O	ices Expervice Maint	enses es tenance ment llocation	2024	2025	2020	6 2	2027	2028
						Future	Planned E	Expend	ditures				MYTH		7 48		FILLE
Project Costs	Expenditures through FY 2022	Expe	imated enditures ′ 2023	2024		2025	2026	,	2027		2028 to ompletion	Project Total	S	Sanger .		and the same of th	
Design/Engineering													Krum	Y III	Tom Harpool	dibley	时 中中
Land/Right of Way													S 213	T. LOW	WTP	1 1	
Construction/Other	\$ -	\$	10,000	\$ 50,0	00 \$	50,000	\$ 50	0,000	\$ 50,000	\$	50,000	\$ 260,000	-	Denton		1599	17 - 25
Admin/Inspection													6 5 6 4	THE PERSON		W A	10
Legal															Te	mple Dane Pu	ımp
Furniture/Equipment													2.5			4	THE FLORE
													450 5	AL I			100 基
Total Costs	\$ -	\$	10,000	\$ 50,0	00 \$	50,000	\$ 50	0,000	\$ 50,000	\$	50,000	\$ 260,000	-	A	Raw	Water Intake	
Source of Funds	Appropriations through FY 2022	Appro	imated opriations ′ 2023	2024		Future 2025	Planned A 2026		riations 2027		2028 to ompletion	Project Total		V	n Taylor Vater		
Variable Rate Financing															Legend		
Revenue Bonds													]	E)	cisting WTP	<b></b>	
Non-Bond Capital Rsrv Funds															disting Pump Sture Pump		
TWDB Funds																	
Customer Reimbursements	\$ -	\$	10,000	\$ 50,0	00 \$	50,000	\$ 50	),000	\$ 50,000	\$	50,000	\$ 260,000					
Total Sources	\$ -	\$	10,000	\$ 50,0	00 \$	50,000	\$ 50	0,000	\$ 50,000	\$	50,000	\$ 260,000					
Project Schedule	Pro Start	ject Date		Com	Project pletion				Site Info	orma	ation						
Design/Engineering																	
Land/Right of Way																	
Construction/Other	Sep	-23			Ongoin	ıg											
Admin/Inspection					-		Various -	roos !	the Dietriet's	nda-	oroo						
Legal							various ar	eas in	the District's se	VICE	e area.						
Furniture/Equipment							]										
					Ongoin		i						1				

Project Title																Depa	rtment	t			
	Contingency	Impr	ovement	s																51	ΝI
Description										Ор	erating Bu	dg	et Impact								
To allow for various projects th	nat may be id	entifi	ed throu	gho	ut the year	r. 				Adı Pro Op Del Fur	rsonnel Servi min. / Office I fessional Se erating and N ot Service niture and E intenance / C	Exp rvic Mair quip	penses ces ntenance pment Allocation		2024	202	25	2026		2027	2028
	- P	_					Future	Pla	nned Expen	ditu	res							-		-	
Project Costs	Expenditures through FY 2022	Exp	timated enditures Y 2023		2024		2025		2026		2027	c	2028 to Completion		Project Total	1					
Design/Engineering																		The state of the s			
Land/Right of Way																	-34		4	NO.	
Construction/Other	\$ -	\$	46,000	\$	100,000	\$	100,000	\$	100,000	\$	100,000	\$	100,000	\$	546,000						_
Admin/Inspection																		111	M	1	
Legal																A STREET			The same of the same		
Furniture/Equipment																The state of the s	79	The state of the s	A STATE OF THE PARTY OF THE PAR		
																	1	E		trong &	
Total Costs	\$ -	\$	46,000	\$	100,000	\$	100,000	\$	100,000	\$	100,000	\$	100,000	\$	546,000	11					
							Future	Plar	nned Approp	riati	ons								1		100
Source of Funds	Appropriations through FY 2022	Appr	timated opriations Y 2023		2024		2025		2026		2027	C	2028 to Completion		Project Total				13		
Variable Rate Financing																	200300				
Revenue Bonds																					
Non-Bond Capital Rsrv Funds	\$ -	\$	30,750	\$	83,930	\$	83,930	\$	83,930	\$	83,930	\$	83,930	\$	450,400			1 6	60		
Growth Program Funds	-		15,250		16,070		16,070		16,070		16,070		16,070		95,600	4		III.		S. M. Park	DESCRIPTION OF THE PERSON OF T
Contribution Sources																			100	-	-
										_				_		6-2-1		1	The state of the s		
Total Sources	•	\$	46,000	\$	100,000		100,000	\$	100,000	\$	100,000	\$	100,000	\$	546,000						
Project Schedule		ject Date			Pro Complet	-					Site Info	orm	nation								
Design/Engineering								-										1	Ja.		
Land/Right of Way								-										FATTER A			
Construction	20	)23		<u> </u>	Ong	oin	g	ł								1				The state of the s	
Admin/Inspection								Var	ious areas ir	the	District's se	ervic	ce area.			III	N. P.		The same	-	
Legal								-									21				
Furniture/Equipment								-										1			
Total Project					Ona	nin	a														
Total Project					Ong	OILIÓ	y									11 2 27 7 7 7 7 7		No wall		1 2 2 2 2	100

# LAKEVIEW REGIONAL WATER RECLAMATION SYSTEM CAPITAL BUDGET

### Upper Trinity Regional Water District Lakeview Regional Water Reclamation System

Project Acct	Project	Ex	Prior penditures	Estimated FY 2023	Adopted FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total	
51LL	Permit Renewal	\$	-	\$ 40,000	\$	\$	\$ -	\$ -	\$ 40,000	\$ 100,000	[1]
51L2	Plant Expansion, Phase 3 (from 5.5 to 7.5 MGD) - Includes Biosolids Improvements *		3,085,832	300,000	3,440,875	4,338,080	10,461,165	16,557,015	-	38,182,967	[2]
513B	System Interceptor and Odor Control Improvements		101,029	5,000	-	370,005	1,912,305	-	-	2,388,339	
5179	Lift Station Improvements		-	187,325	3,000,000	3,000,000	-	-	-	6,187,325	[3]
51LM	Contingency Improvements		-	-	50,000	50,000	50,000	50,000	50,000	250,000	[4]
	Total	\$	3,186,861	\$ 532,325	\$ 6,510,875	\$ 7,758,085	\$ 12,423,470	\$ 16,607,015	\$ 90,000	\$ 47,108,631	
1	Funding Sources:										
	Revenue Bonds Plant Expansion, Phase 3 (51L2) Construction Cash Funds Non-Bond Capital Reserve Funds Non-Bond Capital Reserve Reimbursement Customer Reimbursement Plant Permitting Reserve Funds	\$	1,898,174 1,288,687 - -	\$ - 492,325 - - 40,000	\$ - - 6,490,875 - - 20,000	\$ 4,338,080 - 3,420,005 (6,000,000) 6,000,000	\$ 4,461,165 - 7,962,305 - - -	\$ 16,557,015 - 50,000 - - -	\$ 50,000 - - 40,000	\$ 25,356,260 1,898,174 19,754,197 (6,000,000) 6,000,000 100,000	)
	Total	\$	3,186,861	\$ 532,325	\$ 6,510,875	\$ 7,758,085	\$ 12,423,470	\$ 16,607,015	\$ 90,000	\$ 47,108,631	-

<sup>\* -</sup> Multiple Funding Sources

### Lakeview Regional Water Reclamation System Adopted FY 2023 – 2024 Capital Budget September 7, 2023

- 1. Permit Renewal Complete renewal of the Texas Pollutant Discharge Elimination System permit as required by the Texas Commission on Environmental Quality, with subsequent renewals required every five years, and funded from rates via the Plant Permitting Reserve Fund.
- 2. Plant Expansion, Phase 3 (from 5.5 to 7.5 MGD) Includes Biosolids Improvements Continue with design / engineering and begin construction for the next expansion of the Lakeview Regional Water Reclamation Plant treatment capacity from 5.5 to 7.5 MGD.
- **3.** Lift Station Improvements Based on recommendations from the Lift Station Condition Assessment Study, proceed with design and construction of proposed improvements to lift stations in the Lakeview Regional Water Reclamation System. Non-Bond funding to be utilized and subsequently reimbursed by individual lift station users throughout the fiscal year.
- **4. Contingency Improvements** To allow for various projects that may be identified throughout the year.

Project Title													Departm	ent			
	Permit Renev	wal														51L	L
Description Complete renewal of the T by the Texas Commission every five years, and fund	on Environm	ental Quality	, wit	th subsequ	ent	renewals		d F C C	Perso Admir Profes Opera Debt S	nnel Serv n. / Office ssional Se sting and I Service ure and E	Expenses	2024	2025	2026		2027	2028
						Future	Planned Ex	kpend	itures	3			88.36	1000		TOWN.	
Project Costs	Expenditures through FY 2022	Estimated Expenditures FY 2023		2024		2025	2026		2	2027	2028 to Completion	Project Total		A STATE OF THE PARTY OF THE PAR		The Total	Shall state
Design/Engineering	\$ -	\$ 30,000	\$	15,000	\$	-	\$	- :	\$	-	\$ -	\$ 45,000			42	123	
Land/Right of Way																	"SELE
Construction															1 0		
Admin/Inspection	1	10,000		5,000		-		-		-	-	15,000		Marie Marie	06	TO HE TO	
Legal													200		2 选		
Furniture/Equipment													200				
													100		-		
Total Costs	\$ -	\$ 40,000	\$	20,000	\$	-	\$	- :	\$	-	\$ -	\$ 60,000			R.V.		
Source of Funds	Appropriations through FY 2022	Estimated Appropriations FY 2023		2024		Future 2025	Planned Ap 2026	propri		s 2027	2028 to Completion	Project Total					
Revenue Bonds													The state				
Non-Bond Capital Rsrv Funds													7		//>	206	
Plant Permitting Reserve Fund	\$ -	\$ 40,000	\$	20,000	\$	-	\$	- :	\$	-	\$ -	\$ 60,000				1.000	
Contribution Sources																	13
O&M Reserve Funds														000			
													A STATE OF THE STA	1	10		
Total Sources	\$ -	\$ 40,000	\$	20,000	\$	-	\$	- :	\$	-	\$ -	\$ 60,000	A S	1 1	31 3		AND OF
Project Schedule	Start	oject Date		Pro Complet	ject ion l	Date				Site Info	ormation						
Design/Engineering	Dec	c-22		20	24								A STATE OF	1			Dec 1
Land/Right of Way			-										1	The Park		a ada	THE PARTY
Construction			1												17/1/16		
Admin/Inspection	Feb	p-23	1	20	24		689 North L		iew D	rive					1000		
Legal			1				Lake Dallas	s, IX					10				
Furniture/Equipment			-														
			-											THE PARTY.	3 × 20		
Total Project			1	20	24									2.300	100	ALC: UNITED STATE	THE PERSON NAMED IN

Project Title									Departmen	nt		
	Plant Expans	sion, Phase 3	(from 5.5 to	7.5 MGD) - 1	ncludes Bios	olids Improve	ements				51	L2
<b>Description</b> Continue with design / engineering a Regional Water Reclamation Plant to					Lakeview	Operating Bu Personnel Serv Admin. / Office Professional Se Operating and Debt Service	vices Expenses ervices	2024	2025	2026	2027	2028
						Furniture and E Maintenance /					WARRANA A	
	Expenditures	Estimated		Future	Planned Exper	nditures	I			1-11		
Project Costs	through FY 2022	Expenditures FY 2023	2024	2025	2026	2027	2028 to Completion	Project Total				de all
Design/Engineering	\$ 2,927,939	\$ 267,855	\$ 200,000	\$ 200,000	\$ 50,000	\$ 50,000	\$ -	\$ 3,695,794	60 年 61			
Land/Right of Way										1		TELEVISION
Construction	-	-	3,015,770	3,854,280	9,726,790	15,423,845	-	32,020,685		A company		
Admin/Inspection	157,893	32,145	225,105	283,800	684,375	1,083,170	-	2,466,488		100		
Legal												
Furniture/Equipment											1	The second
									Albania .			
Total Costs	\$ 3,085,832	\$ 300,000	\$ 3,440,875	\$ 4,338,080	\$ 10,461,165	\$ 16,557,015	\$ -	\$ 38,182,967	AND THE PARTY OF T	+		
				Future	Planned Appro	oriations						
Source of Funds	Appropriations through FY 2022	Estimated Appropriations FY 2023	2024	2025	2026	2027	2028 to Completion	Project Total				
Revenue Bonds	\$ -	\$ -	\$ -			\$ 16,557,015	i i	\$ 25,356,260				
Non-Bond Capital Rsrv Funds	1,187,658	300,000	3,440,875	\$ 4,330,000 -	6,000,000	\$ 10,557,015 -	ъ - -	10,928,533				
Const. Cash Funds (Prior Bond Proceeds)	1,898,174	-	5,440,075		- 0,000,000	_		1,898,174			100	
Contribution Sources	1,030,174					<u> </u>	<del>-</del>	1,030,174				***
O&M Reserve Funds										00		11/11
- Cam Hessiva Famas									N. Apr.			
Total Sources	\$ 3,085,832	\$ 300,000	\$ 3,440,875	\$ 4,338,080	\$ 10,461,165	\$ 16,557,015	\$ -	\$ 38,182,967	, i			
Project Schedule		oject Date		ject ion Date		Site Info	ormation					
Design/Engineering	Sep	o-06	20	27					The same of	7	1/4/11	
Land/Right of Way									The same of the sa		1	
Construction	20	24	20	27						1/1		
Admin/Inspection	Mai	r-05	20	27		akeview Drive #	1					
Legal					Lake Dallas, T	X				100		
Furniture/Equipment										A COST	H. W. C.	1000
										CAN SHEET		
Total Project			20	27							<b>"我们就是我们的</b> "	

Project Title									Department		
	Lift Station In	nprovements								5179	
Description Based on recommendations design and construction of p Water Reclamation System. individual lift station users th	oroposed impr Non-Bond fo	rovements to lunding to be ι	lift stations in	the Lakeview	Regional	Operating Both Personnel Sen Admin. / Office Professional Structure and Debt Service Furniture and Edmintenance /	Expenses ervices Maintenance Equipment	2024	2025 202	6 2027 20	028
				Future	e Planned Exper	nditures					
Project Costs	Expenditures through FY 2022	Estimated Expenditures FY 2023	2024	2025	2026	2027	2028 to Completion	Project Total			
Design/Engineering	\$ -	\$ 158,320	\$ 450,000	\$ 150,000	\$ -	\$ -	\$ -	\$ 758,320			A STATE
Land/Right of Way											
Construction	-	-	2,400,000	2,700,000	-	-	-	5,100,000			
Admin/Inspection	-	29,005	150,000	150,000	-	-	-	329,005	A STATE OF THE STA		
Legal											
Furniture/Equipment											
Total Costs	\$ -	\$ 187,325	\$ 3,000,000	\$ 3,000,000	\$ -	\$ -	\$ -	\$ 6,187,325			
				Future	Planned Approp	priations					
	Appropriations	Estimated					2222				
Source of Funds	through FY 2022	Appropriations FY 2023	2024	2025	2026	2027	2028 to Completion	Project Total			
Revenue Bonds		1							╡		
Non-Bond Capital Rsrv Funds	\$ -	\$ 187,325	\$ 3,000,000	\$ 3,000,000	\$ -	\$ -	\$ -	\$ 6,187,325	1		
	Ť	Ţ :01,020	+ 1,100,000	+ 1,300,000	<del>                                     </del>	T	+ -	2,101,020	-		

\$

Creek, and Highland Village

- \$

Site Information

Various lift station locations including Corinth, LCMUA, Hickory

(6,000,000)

6,000,000

\$ 6,187,325

(6,000,000)

6,000,000

187,325 \$ 3,000,000 \$ 3,000,000 \$

Project

Completion Date

2025

2025

2025

2025

Non-Bond Capital Rsrv Reimb

**Project Schedule** 

Total Sources \$

Total Project

- \$

Project

Start Date

Sep-23

2024

Sep-23

Customer Reimbursement

O&M Reserve Funds

Design/Engineering

Land/Right of Way
Construction

Admin/Inspection

Furniture/Equipment

Legal

Project Title									Department		
	Contingency	Improvement	s						-	51	LM
<b>Description</b> To allow for various project	its that may b	e identified th	roughout the	year.		Personnel Serv Admin. / Office Professional Se Operating and Debt Service Furniture and E Maintenance / (	rices Expenses ervices Maintenance	2024	2025 202	6 2027	2028
				Future	Planned Exper	nditures			ROMERS CON		
Project Costs	Expenditures through FY 2022	Estimated Expenditures FY 2023	2024	2025	2026	2027	2028 to Completion	Project Total			The state
Design/Engineering										No.	
Land/Right of Way											"WELL
Construction/Other	\$ -	\$ -	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000		1 0	
Admin/Inspection							,			De Tombe	
Legal									**		
Furniture/Equipment											
Total Costs	\$ -	\$ -	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000			
	·		,		Planned Approp		<u>, , , , , , , , , , , , , , , , , , , </u>				
Source of Funds	Appropriations through FY 2022	Estimated Appropriations FY 2023	2024	2025	2026	2027	2028 to Completion	Project Total			
Revenue Bonds											
Non-Bond Capital Rsrv Funds	\$ -	\$ -	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000			
Plant Permitting Reserve Fund											South
Contribution Sources											3
O&M Reserve Funds										1	
Total Sources	\$ -	\$ -	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000			
Project Schedule		oject t Date	Pro	oject tion Date		•	ormation	,			
Design/Engineering					ļ		<del>-</del>	·			
Land/Right of Way					ļ				1	Sales .	1
Construction/Other	20	)24	Ong	going	<b>.</b>						
Admin/Inspection					Various areas v	within the District	t's service area				
Legal											
Furniture/Equipment											
Total Project			Ong	going							

# NON-POTABLE WATER SYSTEM CAPITAL BUDGET

### Upper Trinity Regional Water District Non-Potable Water System

September	7	2023
-----------	---	------

Project		Pr	rior	Estimated	Adopted						
Acct	Project	Expen	ditures	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total	
513N	Lake Lewisville / USACE Dam Coordination	\$	1,946	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 19,946	[1]
	Total	\$	1,946	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 19,946	
	Funding Source:										
	Construction Funds	\$	1,946	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 19,946	
	Total	\$	1,946	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 19,946	

## Non-Potable Water System Adopted FY 2023 – 2024 Capital Budget September 7, 2023

### **FOOTNOTES TO BUDGET**

1. Lewisville Lake / USACE Dam Coordination — Continue coordinating with the U.S. Army Corps of Engineers (USACE) on utility relocations, including engineering / design and construction activities with regard to the District's non-potable water pipeline in the vicinity of the Lewisville Lake Dam.

Project Title																	Departr	ment			
	Lew	isville La	ke /	USACE D	)an	n Coordina	atior	1												5	13N
Description Continue coordinating with including engineering / despotable water pipeline in the	sign	and cons	struc	ction activi	ties	with rega				ocations, s non-	Per Adn Pro Ope Deb	erating Bu sonnel Servi nin. / Office I fessional Se erating and M ot Service niture and Entenance / O	ces Expe rvice Maint	enses es tenance ment llocation		2024	2025		2026	2027	2028
								Future	Pla	nned Expen	ditur						10				
Project Costs	t	enditures hrough Y 2022	Ex	Estimated openditures FY 2023		2024		2025		2026		2027		2028 to ompletion		Project Total	7				
Design/Engineering																	R			//	
Land/Right of Way																					A
Construction																					
Admin/Inspection	\$	1,946	\$	3,000	\$	3,000	\$	3,000	\$	3,000	\$	3,000	\$	3,000	\$	19,946		1	THE STATE OF THE S		
Legal																		1		7.	學」」「質
Furniture/Equipment																			NAME OF THE PERSON OF THE PERS		A THE
Total Costs	\$	1,946	\$	3,000	\$	3,000	\$	3,000	\$	3,000	\$	3,000	\$	3,000	\$	19,946				97 7	
								Future	Plan	ned Approp	riatio	ons						1			A
Source of Funds	t	ropriations hrough Y 2022	App	Estimated propriations FY 2023		2024		2025		2026		2027		2028 to ompletion		Project Total				E	
Revenue Bonds																			LIL	No. org. of	
Non-Bond Capital Rsrv Fund																		-		1000	
Construction Funds	\$	1,946	\$	3,000	\$	3,000	\$	3,000	\$	3,000	\$	3,000	\$	3,000	\$	19,946					
Contribution Sources																					
O&M Reserve Funds																					
Total Sources	\$	1,946	\$	3,000	\$	3,000	\$	3,000	\$	3,000	\$	3,000	\$	3,000	\$	19,946					
	•		ject				ject			,,	. *	,,	•	,,	<u> </u>	-,-					
Project Schedule		Start	•			Comple	•					Site Info	rma	ation							
Design/Engineering														_							
Land/Right of Way						-											]				
Construction																	]				
Admin/Inspection		Sep	-19			Ong	joing	1			ndh	aven Parkwa	ay				]				
Legal						-			Lew	isville, TX							]				
Furniture/Equipment									-												
Total Project						Onc	joing	1	-												

# NORTHEAST REGIONAL WATER RECLAMATION SYSTEM CAPITAL BUDGET

### Upper Trinity Regional Water District Riverbend Plant

Project			Prior		Estimated		Adopted											
Acct	Project	Exp	enditures		FY 2023		FY 2024		FY 2025		FY 2026		FY 2027		FY 2028		Total	_
51RL	Permit Re-Rating / Renewal	\$	72,912	\$	10,000	\$	-	\$	-	\$	-	\$	40,000	\$	20,000	\$	142,912	=
51R4	Plant Expansion, Phase 4 (from 4.0 to 8.0 MGD)		-		-		-		-		-		750,000		5,850,000		6,600,000	
51IP	West Influent Pump Station and Dewatering Improvements		36,420		963,580		11,000,000		7,000,000		1,000,000		-		-		20,000,000	[1]
51RX	Customer Pipeline Extensions		-		-		10,000		10,000		10,000		10,000		10,000		50,000	[2]
	Total	\$	109,332	\$	973,580	\$	11,010,000	\$	7,010,000	\$	1,010,000	\$	800,000	\$	5,880,000	\$	26,792,912	<u>-</u>
	Funding Sources:																	
	Revenue Bonds																	
	West Influent Pump Station (51IP)	\$	36.420	\$	963,580	\$	11,000,000	\$	7.000.000	\$	1,000,000	\$	_	\$	_	\$	20,000,000	
	Plant Expansion, Phase 4 (51R4)	Ψ	00,120	Ψ	-	Ψ	11,000,000	Ψ	-	Ψ	1,000,000	Ψ	750,000	Ψ	5,850,000	•	6,600,000	
	Plant Permitting Reserve Funds		72,912		10,000		_		_		_		40,000		20,000		142,912	
	Contribution Sources		12,312		10,000		_		-		-		40,000		20,000		142,312	
	Customer Pipeline Extensions (51RX)		-		-		10,000		10,000		10,000		10,000		10,000		50,000	
	Total	\$	109,332	\$	973,580	\$	11,010,000	\$	7,010,000	\$	1,010,000	\$	800,000	\$	5,880,000	\$	26,792,912	-

## Riverbend Plant Adopted FY 2023– 2024 Capital Budget September 7, 2023

- 1. West Influent Pump Station and Dewatering Improvements Design and construct a West Influent Lift Station to replace the existing lift station at the Riverbend Regional Water Reclamation Plant to provide system reliability for the transfer of increased wastewater flows from the Northeast Water Reclamation System service area.
- **2.** Customer Pipeline Extensions Coordinate and plan for future wastewater pipeline extensions for current and / or future customers of the Northeast Regional Water Reclamation System (Riverbend Plant).

Project Title										Department			
•	Wes	t Influent	t Pump Statio	n and Dewate	ring Improver	ments						511	P
<b>Description</b> Design and construct a Wes Riverbend Regional Water I increased wastewater flows	Recla	mation F	Plant to provid	le system relia	ability for the t	ransfer of	Operating But Personnel Servadmin. / Office Professional Scroperating and Debt Service Furniture and Edmintenance /	Expenses ervices Maintenance Equipment	2024	2025 2	2026	2027	2028
Project Costs	th	enditures nrough Y 2022	Estimated Expenditures FY 2023	2024	Future 2025	Planned Exper	2027	2028 to Completion	Project Total		6.5		
Design/Engineering	\$	31,780	\$ 300,000	\$ 1,000,000	\$ 330,000	\$ -	\$ -	\$ -	\$ 1,661,780				
Land/Right of Way													1
Construction		-	560,380	9,280,375	6,212,055	934,580	-	-	16,987,390			100	120
Admin/Inspection		4,640	103,200	719,625	457,945	65,420	-	-	1,350,830				1
Legal													
Furniture/Equipment												0	
Total Costs	\$	36,420	\$ 963,580	\$ 11,000,000	\$ 7,000,000	\$ 1,000,000	\$ -	\$ -	\$ 20,000,000				1
					Future	Planned Appro	oriations	_					1 90
Source of Funds	tł	opriations rough Y 2022	Estimated Appropriations FY 2023	2024	2025	2026	2027	2028 to Completion	Project Total				1/
Revenue Bonds	\$	36,420		\$ 11,000,000				\$ -	\$ 20,000,000				
Non-Bond Capital Rsrv Funds	Ф	30,420	φ 903,38U	φ 11,000,000	φ 1,000,000	φ 1,000,000	φ -	φ -	φ 20,000,000		16		
· · · · · · · · · · · · · · · · · · ·								1					1
Contribution Sources O&M Reserve Funds	-						-	1		Marie Town	W A	P	
OXIVI NESELVE FULIUS	1		<del>                                     </del>	<del>                                     </del>		<del>                                     </del>	<del> </del>	+	<del>                                     </del>				10/6

Project Schedule	Start Date	Completion Date	Site Information	
Design/Engineering	Sep-22	2025		
Land/Right of Way				
Construction	Sep-23	2026		
Admin/Inspection	Nov-21	2026	1780 Navo Road	
Legal			Aubrey, TX	
Furniture/Equipment				
Total Project		2026		

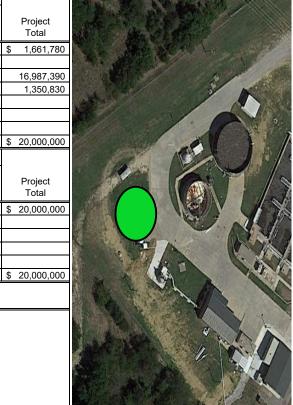
963,580 \$ 11,000,000 \$ 7,000,000 \$ 1,000,000 \$

Project

36,420 \$

Project

Total Sources \$



Project Title									Department		
	Customer Pi	peline Extensi	ions							51	IRX
Description Coordinate and plan for futu customers of the Northeast						Personnel Ser Admin. / Office Professional S Operating and Debt Service Furniture and	e Expenses ervices Maintenance	2024	2025 20	2027	2028
				Futur	e Planned Exper	nditures					
Project Costs	Expenditures through FY 2022	Estimated Expenditures FY 2023	2024	2025	2026	2027	2028 to Completion	Project Total			
Design/Engineering						Ì				A STATE OF THE PARTY OF	Name of Street
Land/Right of Way											
Construction/Other	\$ -	\$ -	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 50,000			
Admin/Inspection											
Legal											
Furniture/Equipment											
Total Costs	\$ -	\$ -	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	10,000	\$ 50,000			
Source of Funds	Appropriations through FY 2022	Estimated Appropriations FY 2023	2024	Future 2025	Planned Approp	priations 2027	2028 to Completion	Project Total			11 10 38 AN
Revenue Bonds									A CONTRACTOR		No. W. N
Non-Bond Capital Rsrv Funds									-		20 4 1 Sec.
Contribution Sources	\$ -	\$ -	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 50,000			
O&M Reserve Funds									A TOWN	TO CAN SELECT	
									<b>不可是公司</b>	The second second	1 10 / C
Total Sources		\$ -	\$ 10,000		\$ 10,000	\$ 10,000	10,000	\$ 50,000			-
Project Schedule		oject t Date		oject tion Date		Site In	formation		R	Mala	12
Design/Engineering				<u> </u>		- <del></del>		<u></u>		AL MAN TO THE REAL PROPERTY.	AL (HAR)
Land/Right of Way										THE STATE OF	
Construction/Other	20	)24	Ong	going						V	
Admin/Inspection							ast Regional Wa	ter Reclamation		WAS TO THE REAL PROPERTY.	
Legal					System (Riverb	end Plant) serv	ice area.		Street, at 1		
Furniture/Equipment					_				A THE STATE OF	A CONTRACTOR	The same of
Total Project			Onç	going	-						

### Upper Trinity Regional Water District Doe Branch Plant

Project Acct	Project	Evr	Prior penditures	Estimated FY 2023		Adopted FY 2024	FY 2025		FY 2026	FY 2027	FY 2028		Total	
51BL	Permit Re-Rating / Renewal	\$	-	\$	\$	-	\$ -	\$	40,000	\$ 20,000	\$ -	\$	60,000	
518U	Plant Expansion, Phase 3 (from 4.0 to 12.0 MGD) *		42,509	1,557,490		46,000,000	80,000,000		23,000,000	-	-		150,599,999	[1]
511A	Phase 1, Parallel Interceptor *		262,248	850,890		7,000,000	12,386,865		1,000,000	-	-		21,500,003	[2]
512A	Phase 2, Parallel Interceptor		-	-		-	750,000		10,000,000	10,000,000	-		20,750,000	
51B8	Relocation / TxDOT US Hwy 380 Project *		1,371,454	3,068,545		150,000	-		-	-	-		4,589,999	[3]
518X	Customer Pipeline Extensions Total	•	1.676.211	\$ 5,476,925	•	10,000 <b>53.160.000</b>	\$ 10,000 <b>93.146.865</b>	•	10,000 <b>34.050.000</b>	\$ 10,000 <b>10.030.000</b>	\$ 10,000 <b>10,000</b>	¢	50,000 197,550,001	[4]
	Funding Sources:													
	Revenue Bonds Plant Expansion, Phase 3 (518U) Phase 2, Parallel Interceptor (512A)	\$	42,509	\$ 1,557,490	\$	41,531,355	\$ 80,000,000 750,000	\$	23,000,000	\$ 10,000,000	\$ -	\$	146,131,354 20,750,000	
	Construction Cash Funds		-	850,890		7,242,040	-		-	-	-		8,092,930	
	Non-Bond Capital Reserve Funds Non-Bond Capital Reserve Reimbursement		1,633,702 (258,166)	1,850,000 (888,665)		(1,510,673)	-		-	-	-		3,483,702 (2,657,504)	
	Plant Permitting Reserve Funds		(230, 100)	(000,000)		(1,510,673)	-		40,000	20,000	-		(2,657,504)	
	RTWS NBCR Loan		_	1,218,545		150.000	_		-	-	_		1,368,545	
	RTWS NBCR Loan Repayment		-	-		(1,368,545)	-		-	-	-		(1,368,545)	
	TXDOT Reimbursement		258,166	888,665		2,616,970	-		-	-	-		3,763,801	
	Contribution Sources													
	Phase 1, Parallel Interceptor (511A)		-	-		4,488,853	12,386,865		1,000,000	-	-		17,875,718	
	Customer Pipeline Extensions (518X)		-	-		10,000	10,000		10,000	10,000	10,000		50,000	
	Total	\$	1,676,211	\$ 5,476,925	\$	53,160,000	\$ 93,146,865	\$	34,050,000	\$ 10,030,000	\$ 10,000	\$	197,550,001	

<sup>\*</sup> Multiple Funding Sources

# Doe Branch Plant Adopted FY 2023 – 2024 Capital Budget September 7, 2023

- 1. Plant Expansion, Phase 3 (4.0 to 12.0 MGD) Continue design / engineering and begin construction to expand the treatment capacity of the Doe Branch Regional Water Reclamation Plant from 4.0 to 12.0 MGD.
- 2. Phase 1, Parallel Interceptor Continue design / engineering and begin the construction of a parallel interceptor from approximately Fishtrap Road south to the Doe Branch Plant to provide additional capacity for the future increased treatment capacity upon completion of the Doe Branch Plant Phase 3 expansion from 4.0 to 12.0 MGD.
- 3. Relocation / TxDOT U.S. Hwy 380 Project Complete coordination with the Texas Department of Transportation's U.S. Hwy 380 project for the relocation of the Doe Branch Regional Water Reclamation Plant's wastewater pipelines and related facilities, due to roadway improvements. Upon project completion, the District will be reimbursed by the Texas Department of Transportation for approximately 82% of project costs.
- **4.** Customer Pipeline Extensions Coordinate and plan for future wastewater pipeline extensions for current and / or future customers of the Northeast Regional Water Reclamation System (Doe Branch Plant).

Project Title											Departme	nt		
	Plant E	xpans	ion, Ph	ase 3	(from 4.0 to 1	2.0 MGD)							51	8U
<b>Description</b> Continue design / engineerin Doe Branch Regional Water							acity of the	Personnel Serv Admin. / Office Professional Serv Operating and Debt Service Furniture and E Maintenance /	Expenses ervices Maintenance Equipment	2024	2025	2026	2027	2028
						Future	Planned Exper	nditures						
Project Costs	Expend throu FY 2	ugh	Estim Expend FY 2	ditures	2024	2025	2026	2027	2028 to Completion	Project Total				<b>T</b>
Design/Engineering	\$ 4	40,364	\$ 1,3	90,615	\$ 3,000,000	\$ 4,000,000	\$ 2,000,000	\$ -	\$ -	\$ 10,430,979	- 100	7		
Land/Right of Way														2
Construction		-		-	39,990,655	70,766,355	19,495,325		-	130,252,335			-	
Admin/Inspection		2,145	1	66,875	3,009,345	5,233,645	1,504,675	-	-	9,916,685				
Legal												المث		
Furniture/Equipment														5
Total Costs	\$ 4	42,509	\$ 1,5	57,490	\$ 46,000,000	\$ 80,000,000	\$ 23,000,000	\$ -	\$ -	\$ 150,599,999				
Source of Funds	Appropr throu FY 2	ugh	Estim Approp	riations	2024	Future 2025	Planned Approp	priations 2027	2028 to Completion	Project Total				
Revenue Bonds	\$ 4	42,509	\$ 1,5	57,490	\$ 41,531,355	\$ 80,000,000	\$ 23,000,000	\$ -	\$ -	\$ 146,131,354	1			
Non-Bond Capital Rsrv Funds														
Plant Permitting Rsrv Funds														
Contribution Sources														
Construction Cash Funds		-		-	4,468,645	-	-	-	-	4,468,645				
Total Sources	\$ 4	42,509	\$ 1,5	57,490	\$ 46,000,000	\$ 80,000,000	\$ 23,000,000	\$ -	\$ -	\$ 150,599,999				
Project Schedule		Pro Start	ject Date			ject ion Date		Site Inf	ormation					
Design/Engineering		Sep	o-22		20	26								
Land/Right of Way														
Construction			24		20	26								
Admin/Inspection		Sep	o-22		20	26	27080 U.S. Hig	hway 380						
Legal							Little Elm, TX							
Furniture/Equipment														
Total Project					20	26								

Project Title		<u> </u>											Departm	ent		
•	Pha	se 1, Par	allel Inte	ercept	or											511A
Description								Оре	rating Bu	udget Impact						
Continue design / engineerin	ng ar	nd begin t	he cons	tructio	on of a paralle	el interceptor f	rom					2024	2025	2026	2027	2028
approximately Fishtrap Road								Pers	onnel Serv	/ices						
the future increased treatme								Adm	n. / Office	Expenses						
expansion from 4.0 to 12.0 M								Profe	essional Se	ervices						
•								Oper	ating and	Maintenance						
								Debt	Service							
								Furn	ture and E	quipment						
								Main	tenance /	OH Allocation						
										Total						
						Future	Planned Expe	enditure	s				1.0		111	S CARLOW FOREIGN
		penditures	Estima										平二星	100	11	Transfer Transfer
		hrough	Expend		0004	2005				2028 to		Project		PL	N.	Towns and the second
Project Costs		Y 2022	FY 20		2024	2025	2026		2027	Completion		Total	生三世		IN	10000000000000000000000000000000000000
Design/Engineering	\$	237,980		9,720	\$ 100,000	\$ 850,000	\$ 50,00	) \$	-	\$ -	\$	1,497,700	THE S	) cth	1	
Land/Right of Way		-	50	0,000	-	<u>-</u>	-		-	-		500,000				H A A A
Construction		-		-	6,442,055	10,726,510	884,58		-	-	_	18,053,145	1			
Admin/Inspection		24,268	Ç	1,170	457,945	810,355	65,42	J	-	-	-	1,449,158	划队长		M)	
Legal								_					Carl Ken	H K	N	NO PERSONAL PROPERTY OF THE PR
Furniture/Equipment								_						000		PLAN !
Total Costs	\$	262,248	\$ 85	0,890	\$ 7,000,000	\$ 12,386,865	\$ 1,000,00	) \$		\$ -	\$ 2	21,500,003	三 (6)			ALM FOR THE PARTY OF THE PARTY
Total Cools	<u> </u>	202,210	Ψ σσ	0,000	Ψ 1,000,000					1 *	1	.,000,000				
	App	ropriations	Estima	ated		Future	Planned Appro	opriatio	ıs		-				O PERSON	
		hrough	Appropr							2028 to		Project			350	
Source of Funds	F	Y 2022	FY 20	23	2024	2025	2026		2027	Completion		Total				
Revenue Bonds													N/H		1	
Non-Bond Capital Rsrv Funds	\$	262,248	\$	-	\$ -	\$ -	\$ -	\$	-	\$ -	\$	262,248	MA		A	
Non-Bond Capital Rsrv Reimb					(262,248)	-	-		-	-		(262,248)	To X			10000
Contribution Sources				-	4,488,853	12,386,865	1,000,00	)	-	-	1	17,875,718				
Construction Cash Funds		-	85	0,890	2,773,395	-	-		-	-		3,624,285				
											1					
Total Sources	\$	262,248		0,890		\$ 12,386,865	\$ 1,000,00	)   \$	-	\$ -	\$ 2	21,500,003				
Burland Oaks d. I			ject			oject			011.1.5							
Project Schedule			Date			tion Date			Site Inf	ormation						
Design/Engineering		Aug				026										
Land/Right of Way			0-23			p-23					_					
Construction			24			026				south to the Do	e Brai	nch				
Admin/Inspection		Jul	-21		20	026	Regional Wat 27080 U.S. H			iant						
Legal							Little Elm, TX	griway	550							
Furniture/Equipment																

2026

Total Project

Project Title									Department			
	Relocation /	TxDOT US H	vy 380 Projec	t							51B8	8
Description Complete coordination with the relocation of the Doe Branch related facilities, due to road reimbursed by the Texas Department of the coordinate of the coordinate of the coordinate of the coordinate of the co	nch Regional way improven	l Water Reclai nents.  Upon p	mation Plant's project comple	wastewater etion, the Dist	pipelines and rict will be		Expenses ervices Maintenance Equipment	2024	2025	2026	2027	2028
				Futura	Planned Exper	dituros	Total	1			N.	
Project Costs	Expenditures through FY 2022	Estimated Expenditures FY 2023	2024	2025	2026	2027	2028 to Completion	Project Total				
Design/Engineering	\$ 375,002	\$ 580,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 955,002	<b>新工作</b>	13/15	MAR	4
Land/Right of Way	508,667	-	-	-	-	-	-	508,667				
Construction	291,005	2,158,695	135,000	-	-	-	-	2,584,700	A SHEET SHEET		1000	
Admin/Inspection	164,423	329,850	15,000	-	-	-	-	509,273	Coss Roads	1		
Legal	32,357	-	-	-	-	-	-	32,357		Mark Section		
Furniture/Equipment									A Standard	A SECURITY OF		
7.110			<b>.</b>	•				<b>4</b> 4 500 000	0		A Long To	25 27
I otal Costs	\$ 1,371,454	\$ 3,068,545	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 4,589,999			4 国 以	
Source of Funds	Appropriations through FY 2022	Estimated Appropriations FY 2023	2024	Future 2025	Planned Approp	2027	2028 to Completion	Project Total		US 380 Widening Proje	t Limits	
Revenue Bonds									WE			
RTWS NBCR Loan	\$ -	\$ 1,218,545	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 1,368,545		4 4 1		
RTWS NBCR Loan Repayment	-	-	(1,368,545)	-	-	-	-	(1,368,545)		A THE		Y III
Non-Bond Capital Rsrv Funds	1,371,454	1,850,000	- (4.040.405)	-	-	-	-	3,221,454	· 以下,	人些种語	1000円	
Non-Bond Capital Rsrv Reimb	(258,166)		(1,248,425)	-	-	-	-	(2,395,256)	4			
TxDOT Reimbursement  Total Sources	258,166 \$ 1,371,454	\$88,665 \$ 3,068,545	2,616,970 \$ 150,000	- \$ -	\$ -	\$ -	\$ -	3,763,801 \$ 4,589,999	-			
Total Sources		ject		ject	φ -	- μ	<u>-</u>	μ 4,369,999	╡			
Project Schedule		: Date		ion Date		Site Inf	ormation					
Design/Engineering		e-19	Sep									
Land/Right of Way		r-22	Sep									
Construction		y-21	20			_						
Admin/Inspection		า-19		24			nately Loop 288 t	o the Tollway				
Legal	Jur	า-19	May	<i>y</i> -22	(Denton County	/, IX)						
Furniture/Equipment					-							
Total Project			20	24								

Project Title			Departme	nt		
Customer Pipeline Extensions					518	8X
Description	Operating Budget Impact					
Coordinate and plan for future wastewater pipeline extensions for current and / or future customers of the Northeast Regional Water Reclamation System (Doe Branch Plant).	Personnel Services Admin. / Office Expenses Professional Services Operating and Maintenance Debt Service Furniture and Equipment Maintenance / OH Allocation Total	2024	2025	2026	2027	2028
Future Planned Ex	penditures		100 H	SAMON COUNTY	- V 1	1 1-11

											Total				
						Future	Planne	ed Expen	ditur	es					100
Project Costs	Expenditures through FY 2022	Estimated Expenditures FY 2023	2024		2025		2026			2027	2028 to Completion			Project Total	Pilot Point
Design/Engineering															The state of the s
Land/Right of Way															大学
Construction/Other	\$ -	\$ -	\$	10,000	\$	10,000	\$	10,000	\$	10,000	\$	10,000	\$	50,000	1
Admin/Inspection															
Legal															Aubrey
Furniture/Equipment															52
Total Costs	\$ -	\$ -	\$	10,000	\$	10,000	\$	10,000	\$	10,000	\$	10,000	\$	50,000	Rheshard Plant
						Future	Planne	ed Approp	riatio	ns	•				Lincoln Park
Source of Funds	Appropriations through FY 2022	Estimated Appropriations FY 2023		2024		2025		2026	ilatic	2027		028 to		Project Total	Cross Roads  Oak Peninsula
Revenue Bonds															Point
Non-Bond Capital Rsrv Funds															
Plant Permitting Rsrv Funds															
Contribution Sources	\$ -	\$ -	\$	10,000	\$	10,000	\$	10,000	\$	10,000	\$	10,000	\$	50,000	The second secon
O&M Reserve Funds	*	<u> </u>	Ψ	.0,000	_	.0,000	_	.0,000	<u> </u>	.0,000	Ψ	.0,000	Ť	00,000	
Total Sources	\$ -	\$ -	\$	10,000	\$	10,000	\$	10,000	\$	10,000	\$	10,000	\$	50,000	
	Pro	ject		Pro	ject										
Project Schedule	Start	Date		Complet	ion l	Date				Site Info	orma	tion			
Design/Engineering															
Land/Right of Way															
Construction/Other	20	124		Ong	oing										
Admin/Inspection													er F	Reclamation	
Legal							Systen	n (Doe Br	anch	n Plant) serv	ice ar	ea.			
Furniture/Equipment															
Total Project				Ong	oino	<u> </u>	1								

# PENINSULA WATER RECLAMATION PLANT CAPITAL BUDGET

### Upper Trinity Regional Water District Peninsula Water Reclamation Plant

Project Acct	Project	r Year ditures	Estimated FY 2023	Adopted FY 2024	FY 2025	F	Y 2026	FY 2027	FY 2028	Total
51PL	Permit Renewal	\$ -	\$ -	\$ -	\$ -	\$	40,000	\$ 20,000	\$ -	\$ 60,000
TBD	Plant Expansion, Phase 4 (from 2.0 to 4.0 MGD)	 -	-	-	-		400,000	12,500,000	8,500,000	21,400,000
	Total	\$ -	\$ -	\$ -	\$ -	\$	440,000	\$ 12,520,000	\$ 8,500,000	\$ 21,460,000
	Funding Sources:									
	Plant Permitting Reserve Funds Contribution Sources	\$ -	\$ -	\$ -	\$ -	\$	40,000 400,000	\$ 20,000 12,500,000	\$ - 8,500,000	\$ 60,000 21,400,000
	Total	\$	\$ -	\$ -	\$ -	\$	440,000	\$ 12,520,000	\$ 8,500,000	\$ 21,460,000



# Growth Program Adopted FY 2023 - 2024 Budget September 7, 2023

								Variance %			Variance %	
		2022			2023		2023	FY23 Adopted		2024	FY23 Adopted	
		Α	ctuals	A	dopted	Es	timates	to FY23	Α	dopted	to FY24	
				В	udget			Estimates	E	Budget	Adopted	
BEGINNING BALANCE		\$	58,071	\$	58,481	\$	58,582		\$	61,682		
CAPITAL REVENUE												
Program Fees:												
	Est. Pop.											
Argyle	5,747	\$	3,544	\$	3,825	\$	3,825	0%	\$	4,600	20%	
Black Rock WSC	-	\$	3,427	\$	-	\$	-	0%	\$	-	0%	
Copper Canyon	1,835	\$	1,168	\$	1,425	\$	1,425	0%	\$	1,470	3%	
Pilot Point	5,218	\$	5,000	\$	5,000	\$	5,000	0%	\$	5,000	0%	
Ponder	2,711	\$	5,000	\$	5,000	\$	5,000	0%	\$	5,000	0%	
TOTAL	15,511	\$	18,139	\$	15,250	\$	15,250	0%	\$	16,070	5%	[1]
Interest Income		\$	512	\$	900	\$	3,100	244%	\$	4,500	400%	[2]
TOTAL CAPITAL REVENU	E	\$	18,651	\$	16,150	\$	18,350	14%	\$	20,570	27%	
CAPITAL EXPENDITURES												
Interfund Transfers:												
RTWS - CIP Projects		\$	18,140	\$	15,250	\$	15,250	0%	\$	16,070	5%	[3]
TOTAL CAPITAL EXPEND	TURES	\$	18,140	\$	15,250	\$	15,250	0%	\$	16,070	5%	
ENDING BALANCE		\$	58,582	\$	59,381	\$	61,682		\$	66,182		7

### Growth Program Adopted FY 2023 – 2024 Budget September 7, 2023

- 1. Program fees are budgeted at \$2.30/capita. For those entities that receive indirect service from the District's Water Project (Argyle and Copper Canyon), the fees are \$0.80/capita. A minimum fee of \$1,100 and a maximum fee of \$5,000 applies to all participants. As of FY 2023, Black Rock WSC is no longer a participant in the Growth Fund.
- 2. Interest Income is representative of current market conditions.
- 3. Transfer of Program Fees to the Regional Treated Water System for capital project funding assistance.



### **Project Development** Adopted FY 2023 - 2024 Budget September 7, 2023

							Variance %			Variance %	
		2022		2023		2023	FY23 Adopted		2024	FY23 Adopted	
	<b>Actuals</b>			dopted	Es	stimates	to FY23	1	Adopted	to FY24	
			E	Budget			Estimates		Budget	Adopted	
BEGINNING BALANCE	\$	633,702	\$	436,617	\$	451,842		\$	521,962		]
PROJECT REVENUE											
Interest Income	\$	3,467	\$	5,050	\$	18,395	264%	\$	20,000	296%	[1]
Interfund Transfers:											
Lift Station Condition Assessments (Reimb.)											
Lakeview Regional Water Reclamation System	\$	-	\$	-	\$	187,325	N/A	\$	-	0%	[2]
TOTAL PROJECT REVENUE	\$	3,467	\$	5,050	\$	205,720	3974%	\$	20,000	296%	]
Water Reclamation Lift Station Condition											
Assessments	\$	185,327	\$	90,000	\$	2,000	(98%)	\$	-	(100%)	[3]
Water and Wastewater Service Study for											
Sulphur River Basin	\$	-	\$	250,000	\$	133,600	(47%)	\$	200,400	(20%)	[4]
TOTAL PROJECT EXPENDITURES	\$	185,327	\$	340,000	\$	135,600	(60%)	\$	200,400	(41%)	$ lap{1}$
ENDING BALANCE	\$	451,842	\$	101,667	\$	521,962		\$	341,562		$\exists$

## Project Development Adopted FY 2023 – 2024 Budget September 7, 2023

- 1. Interest Income is representative of current market conditions.
- 2. Reimbursement for the Water Reclamation Lift Station Condition Assessments by the Lakeview Regional Water Reclamation System.
- The Water Reclamation Lift Station Condition Assessment to evaluate the condition of District lift stations and to prioritize necessary repairs and upgrades will be completed in FY 2023.
- 4. Funding provided to complete a Water and Wastewater Service study for the Sulphur River Basin to evaluate future water and wastewater service in Fannin County.

### Project Development Adopted FY 2023 - 2024 Budget

September 7, 2023

### **Fund Summary**

Project/Description	Y	umulative 'ear End FY 2022	F	stimated Y 2023 xpenses	Estimated FY 2023 Reimbursements			Projected Year End FY 2023	FY 2024 Expenses			FY 2024 imbursements	Projected Year End FY 2024	
Ponder Pipeline	\$	4,331	\$	-	\$	-	\$	4,331	\$	-	\$	-	\$	4,331
Wastewater Lift Station Electrical Backup Study		19,406		-		-		19,406		-		-		19,406
Water Reclamation Lift Station Condition Assessments		185,327		2,000		(187,325)		2		-		-		2
Water and Wastewater Service Study for Sulphur River Basin		-		133,600		-		133,600		200,400		-		334,000
Total	\$	209,064	\$	135,600	\$	(187,325)	\$	157,339	\$	200,400	\$	-	\$	357,739